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UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA

CV14-6979 CHS PJWX

Plaintiff,

RELIANCE MEDICAL SYSTEMS, LLC, APEX MEDICAL TECHNOLOGIES, LLC, KRONOS SPINAL TECHNOLOGIES, LLC, BRET BERRY, JOHN HOFFMAN, ADAM PIKE, and ARIA O. SABIT, M.D.

Defendants.

Case No.

UNITED STATES' COMPLAINT

The United States of America brings this action against Reliance Medical Systems, LLC, Apex Medical Technologies, LLC, Kronos Spinal Technologies, LLC, Bret Berry, John Hoffman, Adam Pike, and Aria O. Sabit, M.D.

NATURE OF ACTION

- 1. This is an action to recover damages and civil penalties under the False Claims Act (FCA), 31 U.S.C. §§ 3729-33, and to recover money for common law or equitable causes of action for payment by mistake and unjust enrichment. The United States' claims arise out of an illegal scheme by the defendants to knowingly submit and cause to be submitted claims to the Medicare program for items and services that were tainted by kickbacks, were not reasonable and necessary, and were otherwise false and fraudulent.
- 2. At all relevant times, Reliance Medical Systems (Reliance) sold spinal implants in Southern California through distributorships that it controlled, including Apex Medical Technologies (Apex) and Kronos Spinal Technologies (Kronos). Drs. Aria Sabit and Sean Xie were physician-investors in Apex, and Drs. Gowriharan Thaiyananthan and Ali Mesiwala were physician-investors in Kronos.
- 3. The spinal fusion claims of Drs. Sabit, Xie, Thaiyananthan, and Mesiwala, were tainted by kickbacks that Reliance paid to them through Apex and Kronos. Consequently, the Medicare claims for spinal fusion surgeries that these

physicians submitted for the spinal fusion surgeries they performed using Reliance implants were false and not payable. The Medicare claims submitted by hospitals for the related hospital services also were tainted by kickbacks and, accordingly, were false and not payable. This action seeks to recover the money Medicare paid as a result of the false claims that Reliance, Berry, Hoffman, and Pike, through Apex, and Kronos, caused to be submitted by Drs. Sabit, Xie, Thaiyananthan, and Mesiwala, and by the hospitals where those physicians performed surgeries using Reliance implants.

4. In addition, certain of the spinal fusion surgeries performed by Reliance's physician-investors using Reliance implants were not medically necessary or were more extensive than what was necessary. The payments that Reliance made to physician-investors, through Apex and Kronos, caused them to perform surgeries using Reliance implants that were not medically necessary and/or were more extensive than what was necessary. This action also seeks to recover the money Medicare paid as a result of the false claims for medically unnecessary surgeries and related hospital services that Reliance, Berry, Hoffman, and Pike, through Apex and Kronos, caused to be submitted by Drs. Xie, Thaiyanantha and Mesiwala and the hospitals where those physicians performed unnecessary surgeries using Reliance implants.

JURISDICTION

- 5. This action arises under the FCA and under the common law.
- 6. This Court has subject matter jurisdiction over this action under 28 U.S.C. § 1345 because the United States is the Plaintiff. In addition, the Court has subject matter jurisdiction over the FCA cause of action under 28 U.S.C. § 1331. The Court has personal jurisdiction over the defendants pursuant to 31 U.S.C. § 3732(a) because the defendants transact or transacted business in the Central District of California.

VENUE

7. Venue is proper in the Central District of California under 31 U.S.C. § 3732(a) and 28 U.S.C. § 1391(b) because the defendants conducted business in this district; Drs. Sabit, Xie, Thaiyananthan, and Mesiwala performed surgeries using Reliance implants in this district; and many of the events giving rise to these claims occurred in this district.

PARTIES

8. The United States of America is the Plaintiff. The United States brings this action on behalf of the United States Department of Health and Human Services (HHS), including HHS's component, the Centers for Medicare and Medicaid Services (CMS), which administers the Medicare and Medicaid Programs.

- 9. Defendant Reliance Medical Systems, LLC (Reliance), is a Utah company. Reliance's mailing address is 1838 East 9800 South, Sandy, Utah, 84092, and its principal place of business is 545 West 500 South, Bountiful, Utah, 84010. At all relevant times, Reliance operated companies that had financial relationships with physicians who arranged for the hospitals in which these physicians worked to purchase Reliance spinal implants.
- 10. Defendant Apex Medical Technologies, LLC (Apex), is one such Reliance affiliate. Apex is a Florida company, which lists its street address as 11313 Mandarin Ridge Lane, Jacksonville, Florida, 32258. Between 2010 and 2012, Apex's conducted business in Southern California.
- 11. At all relevant times, Apex derived revenues from the sale of spinal implants to the hospitals in which its two physician-investors Drs. Aria Sabit and Sean Xie performed surgeries.
- 12. Defendant Kronos Spinal Technologies, LLC (Kronos), is another Reliance affiliate. Kronos is a Florida company, which lists its street address as 11313 Mandarin Ridge Lane, Jacksonville, Florida, 32258. At all relevant times, Kronos' principal place of business in Southern California.
- 13. At all relevant times, Kronos derived revenues from the sale of spinal implants to the hospitals in which its physician-investors including Drs. Ali Mesiwala and Gowriharan Thaiyananthan performed surgeries.

- 14. Defendant Bret Berry is a resident of the state of Florida. Berry is a Reliance founder and owner and an investor in approximately twenty companies that distribute Reliance implants, including Apex and Kronos. His last known address is 514 Frank Shaw Road, Tallahassee, Florida, 32312.
- 15. Defendant John Hoffman is a resident of the state of Texas. Hoffman is a distributor for Reliance and an investor in approximately five companies that distribute Reliance implants, including Apex and Kronos. His last known address is 6738 Manassas Drive, San Antonio, Texas, 78240.
- 16. Defendant Adam Pike is a resident of the state of Utah. Pike is a Reliance founder and owner and an investor in approximately twenty companies that distribute Reliance implants, including Apex and Kronos. His last known address is 313 Pheasant Ridge Circle, Bountiful, Utah, 84010.
- 17. Defendant Aria Sabit, M.D. is a resident of the state of Michigan. Dr. Sabit was an Apex physician-investor from May 1, 2010, until August 10, 2012. Between April 2010 and June 2012, Dr. Sabit was an enrolled Medicare physician. Between June 2009 and December 2010, Dr. Sabit resided in Ventura, California, where he performed surgeries on Medicare beneficiaries. Dr. Sabit's last known address is 848 Ann Street, Birmingham, Michigan, 48009.

BACKGROUND

I. THE MEDICARE PROGRAM

- 18. In 1965, Congress enacted the Health Insurance for the Aged and Disabled Act, known as the Medicare Program, to pay for the costs of certain health care services. 42 U.S.C. § 1395, *et seq.* Entitlement to Medicare benefits is based on age, disability, or affliction with end-stage renal disease. *See* 42 U.S.C. §§ 426 to 426-1.
- 19. The Department of Health and Human Services (HHS) is responsible for the administration and supervision of the Medicare Program. The Centers for Medicare & Medicaid Services (CMS) is an agency of HHS and is directly responsible for the administration of the Medicare program. For purposes of this action, there are two primary components to the Medicare Program: Part A and Part B. Medicare Part A authorizes payment for institutional care, including inpatient hospital services, skilled nursing facilities, and home health care. *See* 42 U.S.C. §§ 1395c to 1395i-5. Medicare Part B is a federally subsidized, voluntary insurance program that covers a percentage of the fee schedule for physician services as well as a variety of "medical and other services." *See* 42 U.S.C. §§ 1395j to 1395w-5.
- 20. To participate in the Medicare Program, a health care provider must file a provider agreement with the Secretary of HHS. 42 U.S.C. § 1395cc. The

provider agreement requires compliance with the requirements that the Secretary deems necessary for participation in the Medicare Program and in order to receive reimbursement from Medicare. The provider agreement specifically requires compliance with the federal Anti-Kickback Statute, 42 U.S.C. § 1320a-7b(b).

21. Medicare reimburses only those services furnished to beneficiaries that are "reasonable and necessary for the diagnosis or treatment of illness or injury..." 42 U.S.C. § 1395y(a)(1)(A). In submitting claims for payment to Medicare, providers must certify that the information on the claim form presents an accurate description of the services rendered and that the services were reasonably and medically necessary for the patient.

A. Medicare Part A

- 22. Part A of the Medicare program authorizes payment for institutional care, including hospitalization, for eligible patients.
- 23. Under Medicare Part A, hospitals enter into an agreement with Medicare to provide health care items and services to treat Medicare patients. The hospital, also called a "provider," is authorized to bill Medicare for that treatment.
- 24. During the relevant time period, CMS reimbursed hospitals for inpatient Part A services through Medicare Administrative Contractors (MACs).
- 25. MACs are private insurance companies that are responsible for determining the amount of payments to be made to providers. *See* 71 Fed. Reg.

67960, 68181 (Nov. 24, 2006). Under their contracts with CMS, MACs review, approve, and pay Medicare bills, called "claims," received from hospitals. *See* 42 C.F.R. § 421.5(b). Those claims are paid with federal funds.

- 26. Since 2007, in order to get paid, a hospital must complete and submit a claim for payment on a Form UB-04. This form contains patient-specific information including the diagnosis and types of services that are assigned or provided to the Medicare patient. The Medicare program relies upon the accuracy and truthfulness of the UB-04 Forms to determine whether the service is payable and what amounts the hospital is owed.
- 27. In addition, and at the end of each fiscal year, a hospital submits to the MAC a form referred to as a "cost report," which identifies any outstanding costs that the hospital is claiming for reimbursement for that year. The cost report serves as the final claim for payment that is submitted to Medicare. The Medicare program relies upon the accuracy and truthfulness of the cost report to determine what amounts, if any, the hospital is owed, or what amounts the hospital has been overpaid during the year.
- 28. In 1983, Congress established the prospective payment system (PPS) as the system by which hospitals are reimbursed for inpatient hospital costs. Under PPS, the amount Medicare pays a hospital for treating an inpatient Medicare

beneficiary is based in large part on the particular condition that led to the patient's admission to, or that was principally treated by, the hospital.

- 29. Under PPS, a patient's illness or condition is categorized under a classification system called a diagnostic related group (DRG). The DRG establishes how much the hospital will be paid under Medicare and reflects the resources the patient's condition or treatment typically requires. The MAC uses the patient specific information (for example, the diagnosis codes) submitted by the hospital on the UB-04 to determine what DRG is assigned to a certain claim, and hence, what amount will be paid.
- 30. The DRG is intended to reimburse the hospital for the expected costs of any items that it must purchase in connection with the hospitalization. The DRG is intended to compensate the hospital for any spinal implants, where those devices are appropriately used to treat a Medicare beneficiary.

B. Medicare Part B

31. Medicare Part B is funded by insurance premiums paid by enrolled Medicare beneficiaries and by contributions from the Federal Treasury. Eligible individuals who are 65 or older, or disabled, may enroll in Medicare Part B to obtain benefits in return for payments of monthly premiums. Payments under Medicare Part B are typically made directly under assignment to service providers

and practitioners, such as physicians, rather than to the patient/beneficiary. In that case, the physician bills the Medicare Program directly.

- 32. The United States provides reimbursement for Medicare Part B claims from the Medicare Trust Fund through CMS. To assist in the administration of the Medicare Part B Program, CMS contracts with MACs. 42 U.S.C. § 1395u. MACs are responsible for processing the payment of Medicare Part B claims to providers on behalf of CMS.
- 33. In order to bill Medicare, a physician must submit an electronic or hard-copy claim form called a CMS 1500 form to the carrier. When the CMS 1500 is submitted, the physician certifies that he or she is knowledgeable of Medicare's requirements and that the services for which payment is sought were "medically indicated and necessary for the health of the patient."
- 34. Physicians wishing to submit the CMS 1500 electronically must submit a provider enrollment form.
- 35. For a CMS 1500 claim to be paid by the Medicare Part B Program, the claim must identify each service rendered to the patient by the physician. The service is identified through a corresponding code that is listed in the American Medical Association (AMA) publication called the Current Procedural Terminology (CPT) Manual. The CPT is a systematic list of codes for procedures

and services performed by or at the direction of a physician. Each procedure or service is identified by a five-digit CPT code.

36. In addition to the CPT Manual, the AMA publishes the International Classification of Diseases (ICD-9) Manual, which assigns a unique numeric identifier to each medical condition. In order to be payable by Medicare, the CMS 1500 claim form must identify both the CPT code that the provider is billing for and the corresponding ICD-9 code that identifies the patient's medical condition that renders the provider's service medically necessary.

II. SPINAL SURGERY

- 37. There are four regions of the spine: the cervical, thoracic, lumbar, and sacral regions. The cervical spine consists of seven vertebrae in the neck region; the thoracic spine consists of twelve vertebrae in the chest region; and the lumbar spine consists of five vertebrae in the lower back region. The sacral region of the spine is below the lumbar region and consists of additional fused (or non-articulating) vertebrae.
- 38. Each vertebra of the spine is referred to by a letter and number denoting its region and location. From top to bottom, the seven vertebrae of the cervical spine are named C1-C7; the twelve vertebrae of the thoracic spine are named T1-T12; and the five vertebrae of the lumbar spine are named L1-L5. In addition, the vertebra of the sacral spine that adjoins the lumbar spine is named S1.

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- 39. A discectomy is a surgical procedure to remove a herniated, intervertebral disc.
- 40. A laminectomy is a surgical procedure to remove the lamina, which is the back part of the vertebra.
- 41. A corpectomy is a surgical procedure to remove all or the majority of a vertebral body, which is the front part of the vertebra.
- 42. A spinal fusion is an invasive surgical procedure that is performed to join (or "fuse") two or more vertebrae of the spine.
- 43. Lumbar fusion surgeries can be performed in a number of different ways. A procedure in which the surgeon accesses the spine through an incision in the back is called a posterior fusion. A procedure in which the surgeon accesses the spine through an abdominal incision is called an anterior fusion. A procedure in which the surgeon accesses the spine through an incision in the psoas muscle which is located at the side of the lumbar region and extends into the pelvis is often called an XLIF (or extreme lateral interbody fusion). A procedure in which the surgeon approaches through both the abdomen and the back is called a 360-degree fusion.
- 44. Spinal implants may be used in connection with a fusion surgery to help stabilize the spine and facilitate fusion.

- 45. Physicians typically select the implantable device they use during surgical procedures. Hospitals typically purchase the selected devices directly from vendors.
- 46. A spinal implant must be cleared by the Food and Drug Administration (FDA) before a vendor can market that implant in interstate commerce.
- 47. Companies can bypass the FDA's premarket approval process if they can show that their proposed device is "substantially equivalent" to other commercially available devices. *See generally* 21 U.S.C. § 360e(b)(1); 21 CFR § 814.1(c)(1).
- 48. During the relevant period, the types of implants described below were generally commercially available.
- 49. A "cage" is an implant that is typically made of polyetheretherketone (PEEK) plastic, and that may be used in a fusion surgery to maintain space between the vertebral segments.
- 50. Through Apex and Kronos, Reliance charged hospitals as much as \$7,500 for each cage.
- 51. A "pedicle screw" is a metal implant, typically made of titanium, which is implanted into the bones of the spine to facilitate the fixation of the spinal

vertebrae. Screws are implanted into two or more adjacent spinal segments, and used to anchor "rods" or "plates."

- 52. Through Apex and Kronos, Reliance charged hospitals as much as \$2,400 for each screw.
- 53. A "plate" is an implant that is used in connection with cervical procedures. A plate is anchored by screws and placed longitudinally along the front of the cervical spine.
- 54. Through Apex and Kronos, Reliance charged hospitals as much as \$2,400 for each plate.
- 55. A "rod" is an implant that is anchored by pedicle screws, and that is placed longitudinally along the back of the lumbar and thoracic spine.
- 56. Through Apex and Kronos, Reliance charged hospitals as much as \$522.50 for each rod.
- 57. A "crosslink" is an implant that can be used to establish a transverse connection between two rods.
- 58. Through Apex and Kronos, Reliance charged hospitals as much as \$1,875 for each crosslink.

III. THE ANTI-KICKBACK STATUTE

59. The Anti-Kickback Statute (AKS) prohibits any person or entity from knowingly and willfully offering, paying, soliciting, or receiving any remuneration,

 directly or indirectly, to induce or reward a person for, *inter alia*, purchasing, ordering, arranging for, or recommending the purchase or ordering of any goods or services for which payment may be made, in whole or in part, under a federal health program, including Medicare. 42 U.S.C. § 1320a-7b(b)(1),(2).

- 60. The AKS "seeks to ensure that referrals will be based on sound medical judgment and that providers will compete for business based on quality and convenience, instead of paying for ... [referrals]." OIG Advisory Op., No. 98-16 (Nov. 3, 1998). The AKS is intended to prevent arrangements that can lead to the distortion of medical decision-making, overutilization of services and supplies, increased costs to Federal health care programs, and unfair competition. *See* 65 Fed. Reg. 59,434, 59,440 (Oct. 5, 2000).
- 61. For the purposes of the AKS, "remuneration" includes the transfer of anything of value, "directly or indirectly, overtly or covertly, in cash or in kind."

 42 U.S.C. § 1320a-7b(b)(1). In addition to the more obvious types of remuneration (e.g., cash payments), the statute also prohibits less direct forms of payment, such as providing investment opportunities or equity interests, particularly under economic terms that make the investment extremely advantageous, or where the provider has a substantial financial interest in generating business for the company in which he or she invests. *See* OIG Advisory Op., No. 97-5 (Oct. 6, 1997); *see*

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also Special Advisory Bulletin: Contractual Joint Ventures, 68 Fed. Reg. 23,148, 23,150 (Apr. 30, 2003).

- 62. The AKS's legislative history confirms Congress's intent to interpret the term "remuneration" broadly. See 123 Cong. Rec. 30,280 (1977) (Statement of Rep. Rostenkowski), cited at 56 Fed. Reg. 35,952, 35,958 (July 29, 1991) (Final Rule regarding AKS Safe Harbors).
- 63. The knowing and willful payment of remuneration to a physician – or the knowing and willful receipt of remuneration by a physician – violates the AKS when even one purpose of the transaction is to induce the referral - or generation of federal health program-related business.
- 64. As codified in the Patient Protection and Affordable Care Act of 2010. the AKS provides that, "a claim that includes items or services resulting from a violation of [the AKS] constitutes a false or fraudulent claim for purposes of [the False Claims Act]." 42 U.S.C. § 1320-a-7b(g). This amendment to the AKS clarifies "that all claims resulting from illegal kickbacks are considered false claims for purposes of civil action under the False Claims Act." 155 Cong. Rec. S10854 (statement of Sen. Leahy).

A. AKS "Safe Harbors"

65. OIG has promulgated "safe harbor" regulations that define practices that are not subject to the AKS because such practices are unlikely to result in

fraud or abuse. See 42 C.F.R. § 1001.952. The safe harbors set forth specific conditions that, if met, assure entities involved of not being prosecuted or sanctioned for the arrangement qualifying for the safe harbor. However, safe harbor protection is afforded only to those arrangements that precisely meet all of the conditions set forth in the safe harbor.

- 66. Under the safe harbor for investment interests, any payment to an investor that is a return on an investment does not constitute remuneration for purposes of the AKS if each of the safe harbor's eight requirements are satisfied.

 See 42 C.F.R. § 1001.952(a).
- 67. The safe harbor for investment interests is narrowly tailored to prevent improper economic inducements from being disguised as ordinary investments.

 Among other things, the safe harbor for investment interests contains the following requirements:
 - The terms on which an investment interest is offered to an investor who is in a position to ... generate business for the entity must not be related to the previous or expected volume of referrals ... or the amount of business otherwise generated from that investor to the entity;
 - No more than 40 percent of the entity's gross revenue related to the furnishing of health care items and services in the previous fiscal year or previous 12 month period may come from referrals or business otherwise generated from investors;
 - No more than 40 percent of the value of the investment interests ... may be held in the previous fiscal year or previous 12 month period by investors who are in a position to make or influence referrals to,

furnish items or services to ... or otherwise generate business for the entity; [and]

- The amount of payment to an investor in return for the investment interest must be directly proportional to the amount of the capital investment (including the fair market value of any pre-operational services rendered) of that investor.
- 42 C.F.R. § 1001.952(a)(2)(i), (iii), (vi), (viii).
- 68. Reliance's PODs do not satisfy the requirements of the safe harbor for investment interests.
- 69. Bret Berry, John Hoffman, and Adam Pike were aware that Reliance's PODs do not satisfy the requirements of the safe harbor for investment interests.

B. OIG Advisory Opinions

- 70. Individuals and entities may seek an advisory opinion from the OIG to determine whether a specific business arrangement constitutes grounds for the imposition of sanctions under the AKS. *See* 62 Fed. Reg. 7350 (Feb. 19, 1997). Individuals and entities contemplating a business arrangement that could violate the AKS may avoid unnecessary risk by describing the arrangement and asking the OIG for an advisory opinion.
- 71. In one of the first advisory opinions issued, the OIG provided guidance to a radiology group and a hospital system contemplating a joint venture. OIG Advisory Opinion No. 97-5 (Oct. 6, 1997). The OIG cautioned that, "the major concern is that the profit distributions to investors in the joint venture, who

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are also referral sources to the joint venture, may potentially represent remuneration for those referrals." Id. at 7. Further,

even in situations where each party's return is proportionate with its investment, the mere opportunity to invest (and consequently receive profit distributions) may in certain circumstances constitute illegal remuneration if offered in exchange for past or future referrals. Such situations may include arrangements where one or several investors in a joint venture control a sufficiently large stream of referrals to make the venture's success highly likely ... or the financial investment required is so small that the investors have little or no real risk.

Id. at 10.

C. OIG Special Fraud Alerts and Related Guidance

- The OIG issues Special Fraud Alerts to discuss "trends of health care 72. fraud and certain practices of an industry-wide character." 59 Fed. Reg. 65,373 (Dec. 19, 1994). The purpose of these alerts is "to provide general guidance to the health care industry" and to offer "additional insight to the Medicare carrier and fraud units in identifying health care fraud schemes." *Id.* at 65,373.
- 73. In 1989, OIG issued a Special Fraud Alert on Joint Venture Arrangements. This Special Fraud Alert discussed arrangements that presented the strong potential for an AKS violation where a physician joint venture arrangement was "intended not so much to raise investment capital legitimately to start a business, but to lock up a stream of referrals from the physician investors and to compensate them indirectly for those referrals." OIG, Special Fraud Alert: Joint

Venture Arrangements (OIG-89-4), reprinted in 59 Fed. Reg. 65,373 (Dec. 19, 1994).

- 74. The 1989 Special Fraud Alert expressed OIG's concerns over joint ventures in which physicians could benefit financially from their own referrals.

 The 1989 Alert identified the following particular areas of concern, among others:

 (1) recruiting and retaining only physicians who are in a position to make referrals,

 (2) requiring only nominal physician investments and providing returns that are disproportionately large in relation to business risk, and (3) employing a "shell" structure that outsources business operations to an ongoing entity. *Id*.
- 75. In 2003, OIG reiterated the concerns expressed in the 1989 Special Fraud Alert in a 2003 Special Advisory Bulletin concerning the "proliferation of arrangements between those in a position to refer business, such as physicians, and those providing items ... for which Medicare ... pays." OIG, Special Advisory Bulletin on Contractual Joint Ventures, *reprinted in* 68 Fed. Reg. 23,148 (Apr. 30, 2003).
- 76. In 2006, OIG repeated these concerns again, and stated that OIG's guidance in the 1989 Special Fraud Alert applies specifically to physician-owned medical device distribution companies. Such "physician owned distributorships" (PODs) are companies that derive revenue by selling implantable medical devices ordered by physician-investors for use in surgeries that they perform on their own

under the fraud and abuse laws." Letter from Vicki Robinson, "Response to Request for Guidance Regarding Certain Physician Investments in the Medical Device Industries" (Oct. 6, 2006).

77. In March 2013, OIG issued a Special Fraud Alert regarding PODs.

patients. The OIG warned that PODs in particular create "the strong potential for

improper inducements" to physician-investors and "should be closely scrutinized

- See OIG Special Fraud Alert: Physician-Owned Entities (Mar. 26, 2013). The 2013 Special Fraud Alert references prior OIG guidance about the legal issues under the AKS raised by physician-owned entities, and reiterates four long-standing AKS concerns associated with PODs, including: (1) the corruption of medical judgment, (2) overutilization, (3) increased costs of federal health care programs, and (4) unfair competition.
- 78. The 2013 Special Fraud Alert concludes that PODs are "inherently suspect" under the AKS, and it reiterates OIG's prior guidance that the opportunity for a referring physician to earn a profit, including through an investment return from an entity for which the physician generates business, could constitute illegal remuneration under the AKS. OIG identified the following four features, among others, that may render PODs particularly suspect: (1) selecting physicians based on their position to generate business through referrals, (2) requiring, pressuring, or actively encouraging its physician-investors to refer, recommend, or arrange for

the purchase of the POD's devices, (3) retaining repurchase rights for a physicianinvestor's failure or inability to arrange for the purchase of the POD's devices, and (4) operating through a "shell structure."

- 79. The 2013 Special Fraud Alert also expresses concern over physicians concealing their financial interest in PODs from hospitals, or conditioning their referrals to a hospital on the hospital's agreement to purchase the POD's devices, and over a POD having a small number of physician-owners, such that the volume or value of a particular physician-owner's recommendations or referrals closely correlates to that physician-owner's return on investment.
- 80. On October 23, 2013, OIG issued a study on the impact of PODs on the market for spinal implants. The study concluded that surgeons performed more spinal surgeries at hospitals that purchased from PODs, and those hospitals experienced increased rates of growth in the number of spinal surgeries performed in comparison to the rate for hospitals that did not purchase from PODs. *See* Daniel R. Levinson, Spinal Devices Supplied By Physician-Owned Distributors: Overview of Prevalence and Use, OEI-01-11-00660, at 9 (Oct. 2013).

FACTS

IV. DEFENDANTS' KICKBACK SCHEME

A. Reliance Medical Systems

- 81. Bret Berry and Adam Pike formed Reliance on or about January 19, 2006.
- 82. Bret Berry and Adam Pike describe Reliance as their "holding company," because Reliance controls its network of PODs and holds certain Food and Drug Administration (FDA) clearances to sell spinal implants to hospitals through its PODs.
- 83. From 2007 to the present, Bret Berry and Adam Pike owned and operated approximately fourteen PODs that were affiliated with Reliance and that had financial relationships with physicians that use Reliance's implants, including Kronos and Apex.
- 84. During the relevant period, each of Reliance's PODs, including Kronos and Apex, purchased Reliance implants at cost and then re-sold these implants to hospitals at a substantial mark-up for use in physician-investors' surgeries.
- 85. Adam Pike has described Reliance's PODs as his "money making compan[ies.]"

- 86. John Hoffman has described Reliance's physician-investors as the "producers of the revenue stream."
- 87. Reliance does not actually manufacture the implants for which it has obtained FDA marketing clearance. Instead, Reliance contracts with unaffiliated companies to manufacture the implants that Reliance sells to hospitals.
- 88. Reliance does not seek intellectual property rights in the design of the implants it sells through its PODs.
- 89. Reliance's implants are indistinguishable in design to those of implants that were generally commercially available.
- 90. Bret Berry has described Reliance certain products as being based on "knockoff[s]" of other companies' designs.
- 91. Before 2010, Reliance purchased most of the implants it distributed from Spinevision, a privately held spine device company headquartered outside of the United States.
- 92. Prior to September 2007, Reliance did not have FDA clearance to sell its own PEEK cages.
- 93. On September 27, 2007, Reliance obtained clearance through the FDA Premarket Notification process to sell PEEK cages, "which can be used to replace a portion of a collapsed, damaged, or unstable vertebral body." This was Reliance's first FDA clearance.

- 94. Reliance represented to the FDA that its PEEK cage System is substantially equivalent to systems made by Medtronic and Synthes.
- 95. Prior to March 2009, Reliance did not have FDA clearance to sell its own pedicle screw system.
- 96. On March 26, 2009, Reliance obtained FDA clearance to sell a pedicle screw fixation system consisting of rods, screws, and crosslinks.
- 97. Reliance represented to the FDA that its pedicle screw system is substantially equivalent to systems made by Medtronic, Stryker, and Synthes.
- 98. Bret Berry and Adam Pike illegally expanded Reliance's business by offering investment opportunities in Reliance PODs, including Kronos and Apex, to physicians who agreed to use Reliance implants in their surgeries.

B. Kronos Spinal Technologies

- 99. Bret Berry, Adam Pike, and John Hoffman formed Kronos Spinal Technologies, LLC (Kronos) on or about February 27, 2007.
- 100. On or about June 2007, Berry, Pike, and Hoffman offered Dr. Ali Mesiwala and Dr. David Lundin the opportunity to invest in Kronos.
- 101. Drs. Mesiwala and Lundin initially shared a forty percent ownership interest in Kronos, through a company Dr. Mesiwala controlled called SoCal Medical Surgical (SMS).

- 102. Drs. Mesiwala and Lundin paid nothing in exchange for their ownership interest in Kronos.
- 103. Between August 2007 and September 2008, Kronos paid SMS \$769,800.
- 104. Although Drs. Mesiwala and Lundin shared forty percent ownership of Kronos, Dr. Lundin was paid only approximately \$110,000 of the money Kronos paid to SMS between August 2007 and September 2007; Dr. Mesiwala was paid the remainder, approximately \$659,000.
- 105. Dr. Lundin surrended his shares of Kronos in or about September2008.
- 106. Between October 2008 and November 2009, Dr. Mesiwala was Kronos' sole physician-investor. During this period, Dr. Mesiwala owned twenty-five percent of Kronos, and generated more than ninety-nine percent of Kronos' revenues.
- 107. In or about late-2009, Dr. Gowriharian Thaiyananthan was offered the opportunity to invest in Kronos.
- 108. On January 22, 2010, Dr. Thaiyananthan made a capital contribution of \$100,000 in exchange for a twenty percent ownership interest in Kronos.
- 109. On January 15, 2010, one week *before* Dr. Thaiyananthan made his capital contribution to Kronos, Kronos paid him \$79,000. On January 31, 2010,

one week after he made his capital contribution, Kronos paid Dr. Thaiyananthan an additional \$69,400. Thus, in the same month Dr. Thaiyananthan purchased his shares of Kronos for \$100,000, Kronos paid him \$148,400.

- 110. Between August 2007 and September 2012, Kronos paid its physician investors a total of \$4,941,390.
- 111. Kronos' payments to its physician-investors were based on profits they generated through sales of implants to hospitals where the physician-investors performed surgeries using Reliance implants.
- 112. There was a direct relationship between the volume or value of surgeries Kronos' physician-investors performed using Reliance implants and the amount Kronos paid them.

C. Apex Medical Technologies

- 113. Bret Berry, Adam Pike, and John Hoffman formed Apex Medical Technologies, LLC (Apex) on or about September 15, 2008.
- 114. In or about April 2010, Berry, Pike, and Hoffman offered Dr. Aria Sabit along with Dr. Sean Xie, a neurosurgeon who trained with Dr. Sabit the opportunity to invest in Apex.
- 115. In May 2010, Berry, Pike, Hoffman, and Drs. Sabit and Xie each made a capital contribution of \$5,000 in exchange for which each received a one-fifth ownership stake in Apex.

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- 116. In May 2010, the same month in which Drs. Sabit and Xie made their initial capital contribution, Reliance - through Apex - paid them \$20,117 each, more than four times their initial capital contribution.
- 117. Between approximately April 2010 and December 2010, Community Memorial Hospital in Ventura, California (Community Memorial), paid Apex \$1,421,484 for the cost of the Reliance implants that Dr. Sabit used in his surgeries.
- 118. Between May 2010 and December 2010, Apex paid Dr. Sabit \$264,957.
- 119. Reliance's payments to Dr. Sabit were based on profits he generated for Reliance through sales of implants to Community Memorial that were then used in Dr. Sabit's surgeries.
- 120. There was a direct relationship between the number of surgeries Dr. Sabit performed using Reliance implants and the amount Reliance paid him through Apex.
- 121. Prior to April 2010 when Dr. Sabit agreed to invest in Apex Dr. Sabit never used Reliance implants.
- 122. After April 16, 2010, Dr. Sabit used Reliance implants in more than 90 percent of his spinal fusion surgeries at Community Memorial.

- 123. During the eight-months Dr. Sabit practiced at Community Memorial before he was offered an investment interest in Apex, he performed approximately 64 instrumented fusion surgeries.
- 124. In the eight-month period after he became a Reliance POD investor,
 Dr. Sabit performed approximately 130 instrumented fusion surgeries at
 Community Memorial, an increase of more than 100 percent.
- 125. Dr. Sabit did not disclose his financial interest in Apex or his financial relationship with Reliance to his patients.
- 126. Dr. Sabit denied his financial interest in Apex to staff at Community Memorial.
- 127. On or about the summer of 2010, Dr. Sabit denied any financial relationship with Apex to his employer, Dr. Moustapha Abou-Samra.

D. Dr. Sabit's Relocation to Michigan

- 128. On or about April 2011, Dr. Sabit obtained temporary privileges at Detroit Medical Center, Doctor's Hospital of Michigan, and McLaren Lapeer Regional Medical Center (McLaren).
- 129. On November 15, 2011, and May 21, 2012, Reliance submitted vendor profile forms to Detroit Medical Center certifying that no physician owned all or part of Apex. Reliance knew those certifications were false because Dr. Sabit remained an Apex investor until June 30, 2012.

- 130. After Dr. Sabit relocated to Michigan, Reliance, through Apex, paid him \$173,613. Reliance made its last payment to Dr. Sabit on June 30, 2012.
- 131. On several occasions, Dr. Sabit gave sworn testimony denying that he had a financial relationship with any medical device company. For example:
 - On November 12, 2012, Dr. Sabit testified that he never had been paid any compensation by a medical device manufacturer, and that he didn't know of any device company in Bountiful, Utah [where Reliance is based];
 - On August 27, 2012, Dr. Sabit testified that he did not personally make any money depending on what instrumentation was being used, and that the company whose devices he used did not make any difference to him financially; and
 - On September 9, 2013, Dr. Sabit testified that when he practiced in California, he did not make any additional money because of the hardware being used.
- 132. On September 10, 2013, Dr. Sabit had an in-person meeting with Dr. Michael McKenna, the Chief Medical Officer of McLaren. In the meeting, Dr. Sabit professed not to understand how Apex worked and stated that he had discontinued his financial relationship with Apex prior to acquiring staff privileges at McLaren.
- 133. On January 30, 2014, Dr. Sabit gave sworn testimony in connection with the government's investigation. This time, Dr. Sabit invoked his rights under the Fifth Amendment of the Constitution and refused to answer any questions concerning his financial relationships with Apex and Reliance.

- 134. At all relevant times, Bret Berry, John Hoffman, and Adam Pike were aware of, possessed, and discussed information about the AKS's prohibitions, including the OIG guidance that warned against offering investment opportunities to physicians to induce them to generate business.
- 135. Reliance's compliance manuals acknowledge the OIG guidance concerning the prohibition against offering remuneration to physicians to induce them to generate business.
- 136. On April 18, 2008, the law firm Thompson & Knight LLP advised Reliance that "[m]ultiple Federal courts have held that the [AKS] covers any arrangement where one purpose of that arrangement is to obtain money for the referral of services or to induce further referrals."
- 137. On July 26, 2011, Adam Pike was recorded describing the purpose of Reliance's PODs as follows: "I always scoff at someone I'm sitting with that says well it's really not about the money ah b***s***, it is about the money. We make a lot of money." (emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.

A. Inducements to Physicians

138. Reliance did not allow physicians to become investors unless hospitals in which they performed surgeries agree to purchase Reliance devices.

- 139. Bret Berry and John Hoffman have stated that Reliance does not offer investment interests to physicians who will not order a high volume of Reliance implants.
- 140. On July 26, 2011, John Hoffman was recorded stating that a particular surgeon a partner of Dr. Mesiwala was not invited to become a Kronos investor because "he's not busy at all." Bret Berry and Adam Pike were also present when Hoffman made this statement.
- 141. Bret Berry, John Hoffman, and Adam Pike expected physician-investors to regularly use Reliance implants.
- 142. As stated by Adam Pike, Reliance expects physician-investors "to participate aggressively" in Reliance's profitability by regularly using Reliance implants.
- 143. On July 20, 2011, Dr. Mesiwala was recorded telling a potential Kronos investor that "the expectation is [that you] will be using your own stuff," i.e. Reliance implants.
- 144. In this same conversation, Dr. Mesiwala described Kronos as follows: "if you truly are in this to make money and you have a finite time limit to do it, I don't know a better way to do it."
- 145. On July 26, 2011, Adam Pike was recorded telling a potential Kronos physician-investor,

[what] we've made ... ranged anywhere from probably the lowest being around thirty, probably thirty grand a month per owner. Uh upwards of eighty uh just depending on the ... business that month. Now, mind you this comes from very dedicated employees ... and it's our job not to ever sign someone up unless they are that dedicated cause it doesn't work or improve ya understand so that's one of our criteria.

(emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.

- 146. On July 26, 2011, Adam Pike was recorded telling a potential Kronos physician-investor, "We're interested in you growing ... your practice ... Grow it is fine. Grow it fine but *grow with us. Be dedicated and loyal to your company* here." (emphasis added). Pike added, "We ... don't share this with everyone ... we handpick who we work with." Bret Berry and John Hoffman were also present when Pike made these statements.
- 147. On July 26, 2011, John Hoffman was recorded stating that certain physicians were not invited to invest because they would not be "loyal" to Reliance. Specifically, Hoffman stated, "Loyalty's a big factor. They ... have ten companies they work with and they're not gonna change that."
- 148. On July 26, 2011, Adam Pike was recorded stating that Reliance insisted on "evaluating" physicians before they could invest. Specifically, Pike stated: "we always start guys out with an evaluation period. We mandate that."
 - 149. During this same meeting, Adam Pike was recorded stating,

 The evaluation phase is ... for a couple of reasons. It lets you get familiar with the product. It ... lets you get familiar with us as a company and vice-versa. We get familiar with you, we better understand your hospital. We better understand your volume and your commitment to it and then when we all agree and- and the signing date comes then it's we know what we got, everybody knows. There's no the ... question mark.

(emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.

150. During this same meeting, Adam Pike and Bret Berry were recorded making the following statements:

Pike: also [the evaluation period is] a nice buffer time for when the competitors come to you or the hospital staff comes to you and asks about this company you're not an owner.

Berry: You have no finances-

Pike: You ... don't have to disclose anything. (emphasis added).

- 151. Berry, Hoffman, and Pike promised their physician-investors that they would be paid their share of profits during their evaluation periods, during which time they were not technically investors in a Reliance POD.
- 152. On July 26, 2011, Adam Pike was recorded telling a potential Kronos physician-investor "if you're the right guy for us and we're right for you then after you've evaluated for a month and you're like you know what this, I like it and ... I want to go forward and we're all agree then *there's no revenue loss ... you'll*

capture what you've worked for." (emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.

- 153. On July 26, 2011, Adam Pike was recorded stating that Reliance is interested in recruiting physicians who would "be appreciative of [Reliance] and not take it for granted and do it for years and years and raise those kids with this nice income and [in] the first month or two go ahead and buy their college education" (emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.
- 154. On at least one other occasion, in late 2010, Adam Pike promised potential physician-investors that Reliance would pay them enough to "put their kids through college."
- 155. On July 26, 2011, Adam Pike was recorded stating that the amount of money Reliance pays its physician-investors is "not a supplemental income. *It's* likely to make you more money than your practice does." (emphasis added). Bret Berry and John Hoffman were also present when Pike made this statement.

B. Physician-Investor Buy Outs

- 156. Bret Berry and Adam Pike discouraged Reliance physician-investors from using a competitor's implants in their surgeries. By way of example:
 - On May 27, 2008, Larry Sager a part-owner of certain Reliance PODs wrote to Berry and Pike to notify them that Dr. Erik Westerlund, who at the time was a Reliance physician-investor, had planned to use a competitor's

pedicle screws in a scheduled surgery; Berry responded by writing "WTF?!"; and

- On August 4, 2009, Sager wrote to Pike to notify him of "more concern" regarding Dr. Choll Kim, who at the time was a Reliance physician-investor. Sager's "concern" about Dr. Kim was due to his failure to use Reliance interbody cages in one of his scheduled surgeries. In response, Pike instructed Sager "to [bring] this to the attention of the other partners."
- 157. Both Dr. Westerlund and Dr. Kim surrendered their shares in their respective Reliance PODs shortly after Sager drafted the above-mentioned emails alerting Berry and Pike to his "concerns" about their implant selection.
- 158. Bret Berry, John Hoffman, and Adam Pike retained the right to repurchase the shares of Reliance's physician-investors. Berry, Hoffman, and Pike exercised this right in circumstances where particular physician-investors failed to generate significant profits for their POD.
- 159. Dr. David Lundin was one such physician who was forced to leave Kronos due to his failure to use Reliance implants in a significant number of his surgeries.
- 160. Between August 2007 and September 2008, Dr. Mesiwala, the only other physician-owner of Kronos, pressured Dr. Lundin to increase Dr. Lundin's volume of spinal fusion surgeries.
- 161. Between August 2007 and September 2008, Bret Berry, JohnHoffman, and Adam Pike discouraged Dr. Lundin from using implants sold by

Reliance's competitors, and pressured Dr. Lundin to use a greater percentage of Reliance's implants in his surgeries.

- 162. On or about the Summer of 2008, Dr. Lundin announced his intention to leave Dr. Mesiwala's practice and to move to another geographical area. After Dr. Lundin announced his intention to leave Dr. Mesiwala's practice, Bret Berry, John Hoffman, and Adam Pike informed Dr. Lundin that he would be forced to surrender his shares in Kronos without compensation.
- 163. Bret Berry, John Hoffman, and Adam Pike also forced Dr. Gowriharan Thaiyananthan to surrender his shares in Kronos without compensation.
 - 164. On July 26, 2011, Adam Pike was recorded stating,

There's a plan for [Dr. Thaiyananthan] to get busier ... he's got some options ... in another market a little south of here ... and we'll work on those ... one of the things that we could do is we could buy Ty [Dr. Thaiyananthan] out and when he re-establishes himself in another market he could buy back in.

Bret Berry and John Hoffman were also present when Pike made this statement.

- 165. Adam Pike made the statement quoted above after Dr. Thaiyananthan made what he describes as a "paradigm shift" in his surgical practice, and began performing significantly fewer surgeries involving Reliance implants.
- 166. On August 10, 2012, Reliance forced Dr. Thaiyananthan to return his shares in Kronos.

- 167. The document memorializing Reliance's re-acquisition of Dr. Thaiyananthan's shares characterizes the transaction as a "sale" of "ten membership units" in exchange for \$24,448. However, Kronos had already paid its investors \$24,448 as a monthly profit distribution for July 2012. Apart for the profit distribution that each Kronos investor received on July 31, 2012, Reliance paid Dr. Thaiyananthan *no money* in exchange for his shares.
- 168. By contrast, approximately one month later, on September 1, 2012, Reliance paid Dr. Ali Mesiwala for \$101,789 for ten membership units in Kronos.
- 169. Reliance paid Dr. Mesiwala more than Dr. Thaiyananthan for the same number of Kronos membership units because Dr. Mesiwala was continuing to generate significant profits for the company by performing surgeries using Reliance implants.

C. Foreseeability of Physician-Investor Overutilization

- 170. Reliance generated daily reports detailing the number and types of surgeries that its physician-investors performed using Reliance implants. Bret Berry and Adam Pike carefully reviewed these daily surgery reports.
- 171. Adam Grant, a Reliance employee responsible for generating daily surgery reports, would regularly celebrate reports indicating that Reliance physician-investors were performing more (and more complicated) surgeries, and

would lament reports indicating that Reliance physician-investors had not performed the expected number of surgeries using Reliance implants.

172. By way of example:

- on October 31, 2012, Grant's email to Bret Berry and Adam Pike attaching daily surgery reports stated "New record for QSI [Quality Spinal Innovations, a Reliance POD] cases for a day. Woohoo";
- by contrast, on January 18, 2013, Grant's email attaching daily surgery reports stated, "There is a chain I've been hitting myself with, since that is what you'll want to do upon opening the attachment. Sorry."
- 173. Bret Berry and Adam Pike personally encouraged physician-investors to perform more (and more complicated) instrumented fusion surgeries. For example:
 - On May 17, 2007, in response to an inquiry from Dr. Erik Westerlund regarding a patient "that would ... consider heroic surgical measures," Adam Pike encouraged Dr. Westerlund to perform "a seven level fusion with interbody using EST [Embassy Spinal Technologies, a Reliance POD]":
 - On August 28, 2007, in response to a Reliance distributor's report that a Reliance physician-investor had scheduled a T10-S1 [i.e. an eight-level] fusion, Bret Berry wrote, "That is awesome!! Is he using PEEK as well?"
 - On October 18, 2007, in response to a Reliance distributor's report that Dr. David Greenwald "booked 5 cases today ... I LOVE IT!" Adam Pike wrote, "Please tell Dr. Greenwald to slow down. How dare he go crazy like this! PS. We are on it."
 - In late-2007, Dr. Erik Westerlund wrote Bret Berry and Adam Pike to complain about "regular and incremental pressure" from Reliance, which "seems to have included subtle effects on my clinical volume."

174. As stated by Adam Pike, Reliance is "interested in [its physician-investors] growing ... [their] practice."

175. After Drs. Sabit, Mesiwala, and Thaiyananthan invested in Apex and Kronos, the rate at which they billed Medicare for implanting PEEK cages increased dramatically.

176. The seven months before Dr. Sabit agreed to invest in Apex, he billed Medicare for fifteen procedures involving the implantation of PEEK cages. By contrast, during the seven months *after* Dr. Sabit entered into a financial relationship with Reliance, he billed Medicare for forty-three such procedures, an increase of 287%.

VI. ADDITIONAL EVIDENCE OF DEFENDANTS' WILLFULNESS

177. Bret Berry, John Hoffman, and Adam Pike were each personally aware of the AKS – and of OIG's guidance concerning the AKS – when they formed Reliance and each of its distributorships, including Apex and Kronos.

178. On July 26, 2011, Adam Pike was recorded stating that he and Berry founded Reliance as part of a plan to "get around" the AKS. Specifically, Pike stated, "Bret and I started this coming out of MBA school together. We were we were aware of Stark and Anti-Kickback and we knew those existed and we devised

a plan around those." (emphasis added). Bret Berry and John Hoffman were present when Adam Pike made this statement.

A. Concealment

- 179. Reliance attempted to "get around" the AKS by structuring its operations in a way that enabled it to hide its financial relationships with its physician-investors.
- 180. On multiple occasions, Reliance, Berry, Hoffman, and Pike were advised by their attorneys that they should notify patients that physician-investors had a financial interest in Reliance's distributorships.
 - 181. By way of example:
 - On October 25, 2006, Reliance's principal attorney, John S. Bradley, Esq., advised Adam Pike: "I think you would ... want to notify the patients that the Dr. has a financial interest in the manufacturer of the device and that they may request another device be used if they desire."
 - On April 17, 2007, Bradley wrote again to advise Reliance to "[d]isclose the physician investor's financial interest ... in writing at the time that the referral ... is sought ... and advise all patients ... of other available alternatives that are comparable and competitive to the manufactured devices and supplies which the physicians have an ownership interest in..."
- 182. In spite of this advice, Reliance, Berry, Hoffman, and Pike did not disclose their financial relationships with physician-investors to patients, nor did they require physician-investors to disclose these relationships to their patients.
- 183. As explained by Bret Berry, Reliance's principals did not want anyone to know who its physician-investors were. Specifically, on July 26, 2011,

Berry was recorded telling a potential physician-investor, "Our job is ... to let everybody outside ... of our group think that you're just using this product ... We don't want anyone to know that you're an owner." (emphasis added).

- 184. During this same meeting, Adam Pike was recorded telling the potential physician-investor, "so hypothetically ... you start u-utilizing Kronos products here and you're evaluating it and we ... arrive to a point where we wanna sign you up and everyone's happy um the hospital doesn't need to know that. The community doesn't need to know that ... No one knows but our own circle." (emphasis added).
- 185. Reliance made a series of false statements to hospitals that inquired about Reliance's financial relationships with its particular physicians, including hospitals where Apex and Kronos physician-investors performed surgeries.
- 186. In September 2012, in response to an inquiry from a California hospital, Laurann Turner, Reliance's Vice President of Operations, wrote that Dr. Ali Mesiwala, "is not a distributor for Kronos Spinal Technologies, nor has he received any payments or remunerations from Kronos Spinal Technologies as a consultant or investor" (emphasis added). This statement was false because, through Kronos, Reliance had paid Dr. Mesiwala more than \$3 million at the time it wrote this letter.

187. On November 2011 and May 2012, Reliance certified to Detroit

Medical Center that no "physicians licensed to practice medicine ... own all or part

of [Apex]." At the time Reliance submitted these certifications, Dr. Sabit, who

was on the hospital's surgical staff, owned 20 percent of Apex.

188. On multiple other occasions, Reliance submitted false or materially incomplete and misleading statements to hospitals concerning its relationships with particular physicians. Dates on which Reliance submitted false certifications to hospitals include:

- 11/4/09 (national certification to Hospital Corporation of America);
- 6/7/10 (certification to Intermountain Health, in Salt Lake City, Utah);
- 10/13/10 (certification to St. Joseph Health System, in Los Angeles, California);
- 11/18/10 (national certification to Tenet Healthcare Corporation);
- 6/22/11 (certification to Mary Black Health System, in Spartanburg, South Carolina);
- 11/1/11 (national certification to Sharp HealthCare);
- 11/1/11 (certification to St. Bernadine Hospital, in Los Angeles, California);
- 12/2/11 (certification to Our Lady of the Lake Hospital, in Baton Rouge, Louisiana).

- 189. Adam Pike has also repeatedly made a series of false verbal statements to hospitals that inquired about Reliance's relationships with particular physicians.
- 190. In a further effort to avoid disclosing their payments to physicians,
 Bret Berry and Adam Pike elected to buy-out Reliance's physician-investors in late
 2012.
- 191. In December 2011, CMS announced proposed regulations implementing the Transparency Reports and Reporting of Physician Ownership or Investment Interests (the "Sunshine Act") section of the Patient Protection and Affordable Care Act. 76 Fed. Reg. 78,742 (Dec. 19, 2011). The regulations implementing the Sunshine Act require device manufacturers, including PODs, to report annually to CMS information regarding payments, ownership, investment interests, and other transfers of value to physicians. *Id.* at 78,751-52; *cf.* 78 Fed. Reg. 9,458, 9,493 (Feb. 8, 2013) (final rule).
- 192. Reliance sought legal advice from John Bradley concerning the Sunshine Act.
- 193. In an August 31, 2012 email between Bret Berry and Adam Pike, Berry acknowledged that, "[t]he whole point of looking at this [physician-employee] model was to avoid the sunshine act."

B. Minimal or Non-Existent Capital Contributions

- 194. Reliance, Berry, Hoffman, and Pike were aware of, possessed, and discussed the OIG guidance stating that an investment may be deemed suspect under the AKS where the amount of capital that participants invest is disproportionately small in comparison to the return-on-investment.
- 195. On multiple occasions, Reliance, Berry, Hoffman, and Pike were advised by attorneys that their physician-investors should be required to make substantial capital contributions in exchange for their ownership interest in a Reliance POD.

196. By way of example:

- On August 6, 2007, Yee-Yoong Yong, Esq., advised Dr. James Hamada, a Reliance physician-investor, that his capital contribution must "be[] meaningful in terms of an investment risk." Dr. Hamada circulated this advice to Reliance.
- On April 18, 2008, Catherine M. Greaves, Esq., advised Reliance that "the Company should attempt to structure any investment by physicians to meet the requirements of the safe harbor for investments in small entities.... The features to avoid include ... allowing physicians to invest without true risk."
- On May 8, 2008, Greaves wrote Reliance again to reiterate that "investors must make a *substantial* capital investment..." (emphasis added)
- On January 23, 2010, business partners of Bret Berry and Adam Pike commissioned a "risk memorandum" seeking to assure potential Reliance physician-investors that their investments would be lawful because, "Each investor will be required to pay \$45,000, to purchase a block of 10 Units.... This amount is very typical of the amounts commonly required." (emphasis added)

- 197. Adam Pike has acknowledged the legal advice referenced above, stating that, "[i]t's true that most legal counsel would like to see money invested." Further, Pike has been recorded telling a potential physician-investor that attorneys have told him that, "they [attorneys] want your skin in the game."
- 198. In spite of this, on July 26, 2011, Adam Pike was recorded stating Reliance's investment requirements were "just ... for perception's sake." Pike further stated that each Reliance physician-investor's initial capital contribution is "arbitrary to us. We don't really care ... I mean the money's going to be good regardless."
- 199. Thirteen of Reliance's thirty-five physician-investors, including Dr. Mesiwala, paid *nothing* in exchange for their shares in Reliance PODs.
- 200. Ten of Reliance's physician-investors, including Drs. Sabit and Xie, made a capital contribution of \$10,000 or less.
- 201. Of the twenty-two Reliance physician-investors that were required to make a capital contribution, twenty were paid *more* in the first month than what they had invested.
- 202. On July 26, 2011, Adam Pike was recorded describing Reliance's capital contribution requirement as follows: "I mean it's silly. But ... we did that to satisfy ... any legal perception so if and when we're ever audited by any ya know branch of government or any authoritative force, they can see that as a

surgeon you didn't just sign up and all the sudden get a fifty or eighty thousand dollar pay check...."

C. Hospital Coercion

- 203. Reliance expects its physician-investors to help Reliance obtain approval to sell its implants in the hospitals at which the physicians perform surgeries.
- 204. In or about May 2010, Reliance, Berry, Hoffman, and Pike shared a legal opinion memo that counseled a company named Big Mountain Medical LLC that "Any effort by surgeons to overcome [hospital] reluctance through 'arm twisting' in one form [or] another would increase the legal risk, and it is critical that surgeons not threaten to take their cases elsewhere if a hospital will not contract with their Distributor." (emphasis added).
- 205. Reliance, however, regularly encouraged its physician-investors to threaten to take their surgeries elsewhere in situations where the hospital where the surgery was initially scheduled was initially unwilling to purchase Reliance implants.
- 206. As explained by Bret Berry, John Hoffman, and Adam Pike, Reliance expected its physician-investors to act as "champions" on behalf of Reliance within their hospitals.

 207. With Bret Berry, Adam Pike, and John Hoffman's encouragement, Reliance physician-investors pressured their hospitals to pay above-market prices for Reliance implants.

208. By way of example:

- On August 10, 2007, Adam Pike reported approvingly that Reliance's "surgeon champions" were "fight[ing] battles on our behalf against Scripps [Hospitals]";
- On October 10, 2007, Dr. Erik Westerlund notified Reliance that he had threatened to "promptly withdraw [his] support from ... the Scripps system" unless Scripps discontinued its efforts to obtain "even lower pricing from [Reliance]";
- On April 8, 2010, John Hoffman notified Bret Berry and Adam Pike that an administrator at Good Samaritan Hospital in Los Angeles, California was upset that "Dr. [Sean] Xie came into his office mad and upset with the hospital that they would not negotiate prices (kudos to Sean)";
- On August 30, 2010, Larry Sager, a Reliance distributor, noted that Westlake Medical Center in Austin, Texas was trying to renegotiate payment terms with Reliance; Adam Pike responded "Time for [Dr. Robert] Josey to step in." Later, Pike wrote, "[t]he best message is for Josey to move [previously scheduled surgeries,] then [Westlake] will likely keep their promise and pay their bills in the future so long as he remains willing to move cases."; and
- On May 9, 2012, both Bret Berry and Adam Pike encouraged Dr. Raed Ali to "support" Reliance's efforts to keep its pricing above the pricing of other vendor's at Saint Joseph's Hospital, in Orange, California.

D. Other Instances Where Reliance Ignored Legal Advice

- 209. Reliance, Berry, Hoffman, and Pike disregarded the legal advice they received concerning the requirements and prohibitions of the AKS in multiple other ways.
- 210. On October 19, 2010, Reliance circulated within the company a legal opinion letter that counseled that "physician-owned distributorships ... will face increased legal scrutiny given that the government believes they create inherent physician self-referral and conflict of interest issues.... In sum, physician-owned distributors, while not *per se* illegal, *pose substantial legal risk* for those participating in such ventures." (emphasis added).
- 211. On February 11, 2010, Adam Pike wrote Bret Berry to advise him that Pike had been told that, "[W. Bradley] Tully, the attny that basically wrote legislation regarding surgeon ownership, is claiming [Reliance's PODs] to be too risky for the hospital." On February 24, 2010, Ramin Raidzdeh, a Reliance physician-investor, wrote Berry and Pike to remind them that, "Tully is not coming thru, and is suggesting several road blocks."
- 212. Bret Berry wrote Adam Pike, stating, "I do want to know what Tully is saying about our venture ... if he has concern over our model, let's look into [this.]" Pike rejected Berry's request, stating, "I see this as more fees regardless.

And we already know the answers. We would be paying 2 attorneys at this point.

I am sick of paying attorneys."

213. On December 11, 2012, David W. Hirshfeld, Esq., warned Reliance about its plan to buy-out physician-investors and to invite many of the former investors to become salaried employees of the Reliance distributorship whose implants they used. Hirshfeld wrote:

The proposed compensation arrangements you supplied might not withstand regulatory scrutiny ... given the totality of the circumstances, I cannot opine with certainty that the physician relationship will be respected as a *bona fide* employment arrangement.... I am concerned that regulators will consider the employment agreement as an attempt to disguise distributions of profit

214. In spite of Hirshfeld's advice, Reliance hired seventeen of its former physician-investors, including Dr. Mesiwala, paying them an average of approximately \$45,000 per month for work that had no real value to Reliance. In exchange for these payments, Dr. Mesiwala reported an average of approximately 68 hours of work per month for Kronos between January 2014 and October 2014. Dr. Mesiwala allegedly performed this work in addition to his full-time surgical practice.

E. Berry, Hoffman, and Pike's Domination and Control of Reliance, Apex, and Kronos

215. Bret Berry, John Hoffman, and Adam Pike have each benefited personally from their ownership and operation of Reliance's distributorships,

including Apex and Kronos. Berry and Pike paid themselves approximately \$36 million between June 2007 and December 2012. Hoffman, who had an ownership interest in several Reliance PODs but not in Reliance itself, was paid approximately \$7 million during this period.

- 216. At all relevant times, Bret Berry and Adam Pike have exercised total control over the management of Reliance. At all relevant times, John Hoffman, along with Berry and Pike, controlled the management of Apex and Kronos.
- 217. Apex and Kronos distribute all of their profits to investors including Bret Berry, John Hoffman, and Adam Pike on a monthly basis.
- 218. On July 26, 2011, Adam Pike was recorded telling a potential investor that no one can "come after" Reliance because "there's no money in the account."
- 219. Bret Berry, John Hoffman, and Adam Pike formed six different companies through which they own their shares in Apex and Kronos, and other Reliance PODs. The sole purpose of these companies is to receive profit distributions from Reliance PODs, and to pass the profits on to Berry, Hoffman, and Pike.
 - 220. Reliance and its distributorships do not maintain corporate records.
- 221. Reliance conducts business from its owners' personal email accounts, and Bret Berry and Adam Pike routinely delete emails concerning Reliance and its PODs from these accounts.

222. Adam Pike deleted substantially all emails concerning Reliance and its distributorships that he sent and received during the period at issue in this Complaint.

VII. RELIANCE'S PAYMENTS TO PHYSICIANS

A. Aria Sabit

- 223. On May 17, 2010, Dr. Sabit made a capital contribution of \$5,000 in exchange for a 20 percent ownership interest in Apex.
- 224. The payments Reliance, through Apex, made to Dr. Sabit are set forth below:

DATE	PAYMENT TO DR. SABIT
5/31/10	\$20,117
6/30/10	\$20,755
7/31/10	\$54,235
8/31/10	\$43,292
9/30/10	\$35,896
10/31/10	\$25,572
11/30/10	\$35,747
12/31/10	\$29,343
1/31/11	\$12,628
2/28/11	\$0
3/31/11	\$0
4/30/11	\$12,839
5/31/11	\$11,620
6/30/11	\$15,315
7/31/11	\$21,982
8/31/11	\$12,924
9/30/11	\$2,835
10/31/11	\$10,880

TOTAL	\$438,570	
6/30/12	\$13,045	
5/31/12	\$5,056	
4/30/12	\$10,156	
3/31/12	\$16,154	
2/29/12	\$14,618	
1/31/12	\$0	
12/31/11	\$11,716	
11/30/11	\$1,845	
· · · · · · · · · · · · · · · · · · ·		

225. Reliance's payments to Dr. Sabit were based in part on the profits he generated for Apex by using Reliance implants in his surgeries on Medicare patients.

226. The Defendants reasonably could have foreseen that their payments to Dr. Sabit would cause him to perform spinal fusion surgeries using Reliance implants that were not medically necessary, or that were more extensive than what was necessary.

227. As set forth above, Berry and Pike regularly exchanged emails with one another celebrating occasions where Reliance physician-investors scheduled an unusual number of surgeries, or an unusually extensive surgery, using Reliance implants.

B. Sean Xie

228. On May 17, 2010, Dr. Xie made a capital contribution of \$5,000 in exchange for a 20 percent ownership interest in Apex.

229. The distributions Reliance made to Dr. Xie through Apex are set forth

below:

11/30/12

DATE	PAYMENT TO DR. XIE
/31/10	\$20,117
/30/10	\$20,755
/31/10	\$54,235
/31/10	\$68,864
/30/10	\$35,896
0/31/10	\$25,572
1/30/10	\$35,747
2/31/10	\$29,343
/31/11	\$12,628
/28/11	\$0
/31/11	\$0
/30/11.	\$12,839
/31/11	\$11,620
/30/11	\$15,315
/31/11	\$21,982
/31/11	\$12,924
/30/11	\$2,835
0/31/11	\$10,880
1/30/11	\$1,845
2/31/11	\$11,716
/31/12	\$15,279
/29/12	\$14,618
/31/12	\$16,154
/30/12	\$10,156
/31/12	\$5,056
/30/12	\$13,045
/31/12	\$8,475
/31/12	\$3,645
/30/12	\$2,759
0/31/12	\$0

\$11,538

7/14/13 TOTAL	\$15,279 \$ 507,082	
3/14/13	015 270	
2/28/13	\$0	
1/31/13	\$0	
12/31/12	\$11,538	

230. Reliance paid Dr. Xie an additional \$688,050 through Spine Matrix Technologies (Spine Matrix), a different Reliance POD in which Dr. Xie was an investor between August 2007 and March 2010.

231. Reliance's payments to Dr. Xie were based in part on the profits he generated for Apex and Spine Matrix.

232. The Defendants reasonably could have foreseen that their payments to Dr. Xie would cause him to perform spinal fusion surgeries using Reliance implants that were not medically necessary, or that were more extensive than what was necessary.

C. Ali Mesiwala

233. Dr. Ali Mesiwala did not make *any* capital contribution in exchange for his investment interest in Kronos.

234. A record of Reliance's payments to Dr. Mesiwala, through Kronos, from August 2007 until August 2013 is set forth below:

8/13/07 **\$80,0001**

1 Reliance's payments to Dr. Mesiwala between August 2007 and November 2008 were made to SoCal Medical Surgical, a corporation controlled by Dr. Mesiwala. A portion of these payments was shared with Dr. David Lundin.

1	9/6/07	\$68,000
	10/5/07	\$43,200
2	11/1/07	\$60,000
3	11/30/07	\$62,000
4	1/14/08	\$52,400
5	1/31/08	\$39,800
5	2/29/08	\$67,000
6	3/31/08	\$31,000
7	4/30/08	\$57,000
8	5/31/08	\$63,000
9	6/30/08	\$53,200
	7/31/08	\$31,000
10	8/31/08	\$33,600
11	9/30/08	\$28,600
12	10/31/08	\$43,000
10	11/30/08	\$37,400
13	12/31/08	\$17,800
14	1/31/09	\$35,000
15	2/28/09	\$31,600
16	3/31/09	\$35,500
177	4/30/09	\$41,500
17	5/31/09	\$40,000
18	6/30/09	\$39,200
19	7/31/09	\$66,000
20	8/31/09	\$48,600
	9/30/09	\$52,700
21	10/31/09	\$56,200
22	11/30/09	\$69,100
23	1/15/10	\$79,000
24	1/31/10	\$69,400
	2/28/10	\$68,200
25	3/31/10	\$54,500
26	4/30/10	\$79,700
27	5/31/10	\$53,363
28	6/30/10	\$58,627
20		

	11	
1	7/31/10	\$75,474
	8/31/10	\$38,419
2	9/30/10	\$54,958
3	10/31/10	\$51,113
4	11/30/10	\$69,900
5	12/31/10	\$64,043
	1/31/11	\$21,450
6	2/28/11	\$50,976
7	3/31/11	\$37,852
8	4/30/11	\$39,414
9	5/31/11	\$11,093
Ì	5/31/11	\$20,000
10	6/30/11	\$23,552
11	7/31/11	\$45,344
12	8/31/11	\$36,850
13	9/30/11	\$32,466
	10/31/11	\$57,423
14	11/30/11	\$44,417
15	12/31/11	\$48,709
16	1/31/12	\$66,463
17	2/29/12	\$38,089
	3/31/12	\$24,861
18	4/30/12	\$49,462
19	5/31/12	\$40,636
20	6/30/12	\$37,179
21	7/31/12	\$24,448
	8/31/12	\$47,839
22	9/30/12	\$101,789
23	10/31/12	\$0
24	11/30/12	\$0
	12/31/12	\$0
25	1/31/13	\$0
26	2/1/13	\$51,000
27	3/1/13	\$30,300
28	4/1/13	\$40,350

TOTAL	\$3,374,009	
8/1/13	\$30,600	
7/1/13	\$52,050	
6/1/13	\$21,900	
5/1/13	\$47,400	

235. Between 2007 and 2012, Reliance paid Dr. Mesiwala an additional \$323,009 based on profits he generated for Spine Biologics, a different Reliance POD. Thus, Reliance payments to Dr. Mesiwala through August 2013 totaled \$3,697,018.

- 236. Reliance's payments to Dr. Mesiwala were based in part on the profits he generated for Kronos by using Reliance implants in his surgeries on Medicare patients.
- 237. The Defendants reasonably could have foreseen that their payments to Dr. Mesiwala would cause him to perform spinal fusion surgeries using Reliance implants that were not medically necessary, or that were more extensive than what was necessary.

D. Gowriharan Thaiyananthan

- 238. On January 22, 2010, Dr. Thaiyananthan made a capital contribution of \$100,000 to Kronos.
- 239. By January 31, 2010, Reliance, through Kronos, had repaid the full amount of Dr. Thaiyananthan's initial investment, plus an additional \$48,400.

240. The distributions made by Reliance, through Kronos, to Dr.

Thaiyananthan are set forth below:

1

DATE	PAYMENT TO DR.
1/15/10	**THAIYANANTHAN
1/31/10	\$69,400
2/28/10	\$68,200
3/31/10	\$54,500
4/30/10	\$79,700
5/31/10	\$53,363
6/30/10	\$58,627
7/31/10	\$75,474
8/31/10	\$38,419
9/30/10	\$54,958
10/31/10	\$51,113
11/30/10	\$69,900
12/31/10	\$64,043
1/31/11	\$21,450
2/28/11	\$50,976
3/31/11	\$37,852
4/30/11	\$39,414
5/31/11	\$11,093
5/31/11	\$20,000
6/30/11	\$23,552
7/31/11	\$45,344
8/31/11	\$36,850
9/30/11	\$32,466
10/31/11	\$57,423
11/30/11	\$44,417
12/31/11	\$48,709
1/31/12	\$66,463
2/29/12	\$38,089
3/31/12	\$24,861
4/30/12	\$49,462

TOTAL	\$1,567,381	
7/31/12	\$24,448	
6/30/12	\$37,179	
5/31/12 6/30/12 7/31/12 TOTAL	\$40,636	

241. Reliance's payments to Dr. Thaiyananthan were based in part on the profits he generated for Kronos by using Reliance implants in his surgeries on Medicare patients.

242. The Defendants reasonably could have foreseen that their payments to Dr. Thaiyananthan would cause him to perform spinal fusion surgeries using Reliance implants that were not medically necessary, or that were more extensive than what was necessary.

E. Bret Berry, John Hoffman, and Adam Pike

- 243. From June 2007 to the present, Bret Berry, John Hoffman, and Adam Pike each received and retained a share of the profits that Drs. Sabit, Xie, Mesiwala, and Thaiyananthan generated for Apex and Kronos.
- 244. Through Apex, Berry, Hoffman, and Pike paid themselves \$525,639 each between May 2010 and March 2013. These payments were based on profits Drs. Sabit and Xie generated for Apex.
- 245. Through Kronos, Berry, Hoffman, and Pike paid themselves \$2,835,297 *each* between June 2007 and January 2013. These payments were based on profits Drs. Mesiwala and Thaiyananthan generated for Kronos.

VIII. MEDICARE CLAIMS

- 246. Between April 1, 2010, and December 31, 2010, Dr. Sabit presented 44 claims for payment to Medicare for the instrumented fusion procedures he performed using Reliance implants.
- 247. Dr. Sabit was paid \$808,876 by Medicare for his professional services in connection with the instrumented spinal fusion procedures he performed at Community Memorial Hospital using Reliance devices while he had a financial interest in Apex.
- 248. Community Memorial Hospital received at least \$8,408,293.29 from Medicare for hospital services it provided in connection with the fusion surgeries that Dr. Sabit performed while Dr. Sabit was a Reliance investor.
- 249. Michigan hospitals including McLaren Lapeer, Detroit Medical Group, and Doctor's Hospital of Michigan also received payments from Medicare between 2011 and 2012 for spinal fusion surgeries performed by Dr. Sabit using Reliance implants.
- 250. Los Angeles hospitals also received payments from Medicare between 2007 and 2012 for spinal fusion surgeries performed by Drs. Xie, Mesiwala, and Thaiyananthan using Reliance implants.
- 251. By way of example, the Defendants caused to be presented to

 Medicare the following false or fraudulent claims for surgical procedures using

Reliance implants that were performed by Apex and Kronos physician-investors, and for the hospital services that were provided in connection with those surgical procedures:

A. "Patient A"

- 252. On July 8, 2010, Dr. Sabit performed an instrumented fusion surgery at Community Memorial Hospital on "Patient A," a Medicare patient.²
- 253. At the time he operated on Patient A, Dr. Sabit was an Apex physician-investor.
 - 254. Dr. Sabit ordered Reliance implants for his surgery on Patient A.
- 255. Dr. Sabit performed a T7-L2 (i.e. a seven-level) laminectomy and fusion on Patient A where only a two-level discectomy was indicated.
- 256. Dr. Sabit submitted claims for payment to Medicare for professional services in connection with his surgery on Patient A, and Medicare paid him \$9,765 for this surgery.
- 257. Community Memorial Hospital submitted claims for payment to Medicare for the hospital services it provided in connection with Dr. Sabit's surgery on Patient A, and Medicare paid Community Memorial Hospital \$276,228 for those services.

² The United States will supply detailed information identifying these claims to defendants –including patient name, HIC number, payer, claim number, procedure performed, related hospital services provided, diagnosis code, date of service, date the claim was submitted, amount claimed, and amount paid – upon entry of an appropriate protective order.

258. Through Apex, Reliance paid Dr. Sabit \$54,235 on July 31, 2010. This payment was based in part on profits that Dr. Sabit generated for Apex by ordering Reliance implants for his surgery on Patient A.

259. Dr. Sabit's surgery on Patient A resulted in significant post-operative complications, including excessive blood loss and severe post-operative pain. A second surgery was required at a different hospital to remove all the Reliance hardware that Dr. Sabit implanted.

B. "Patient B"

- 260. On November 6, 2010, Dr. Sabit performed a C4-C7 fusion surgery on "Patient B," a Medicare patient, at Community Memorial Hospital.
- 261. At the time he operated on Patient B, Dr. Sabit was an Apex physician-investor.
 - 262. Dr. Sabit ordered Reliance implants for his surgery on Patient B.
- 263. Dr. Sabit performed a complete corpectomy of C5 even though there was minimal subluxation of C4 on C5, and at most a discectomy and fusion was indicated at that level.
- 264. Dr. Sabit submitted claims to Medicare for professional services in connection with his surgery on Patient B, and Medicare paid him \$4,861 for this surgery.

265. Community Memorial Hospital submitted claims for hospital services it provided in connection with Dr. Sabit's surgery on Patient B, and Medicare paid Community Memorial Hospital \$128,022 for those services.

266. Through Apex, Reliance paid Dr. Sabit \$35,747 on November 30,2010. This payment was based in part on profits that Dr. Sabit generated for Apex by ordering Reliance implants for his surgery on Patient B.

267. Dr. Sabit's surgery on Patient B failed, and had to be completely redone at a different hospital.

C. "Patient C"

- 268. On October 7, 2010, Dr. Sabit performed an instrumented fusion surgery on "Patient C," a Medicare patient, at Community Memorial Hospital.
- 269. At the time he operated on Patient C, Dr. Sabit was an Apex physician-investor.
- 270. Patient C suffered from multiple co-morbidities at the time of Dr. Sabit's surgery, including morbid obesity, diabetes, atrial fibrillation, and anemia.
 - 271. Dr. Sabit ordered Reliance implants for his surgery on Patient C.
- 272. Dr. Sabit performed a L3-S1 interbody fusion on Patient C, even though the indications for fusion were completely absent.

- 273. Dr. Sabit submitted claims to Medicare for professional services in connection with his surgery on Patient C, and Medicare paid him a total of \$8,209 for these claims.
- 274. Community Memorial Hospital submitted claims for hospital services it provided in connection with Dr. Sabit's surgery on Patient C, and Medicare paid Community Memorial Hospital \$347,037 for those services.
- 275. Through Apex, Reliance paid Dr. Sabit \$25,572 on October 31, 2010. This payment was based in part on profits that Dr. Sabit generated for Apex by ordering Reliance implants for his surgery on Patient C.
- 276. Patient C had immediate post-operative complications. She was not discharged from Community Memorial until October 15, 2010 over one week after the surgery. Patient C was readmitted for post-operative infections on October 19, 2010, and died on May 31, 2011.

D. "Patient D"

- 277. On February 4, 2013, Dr. Ali Mesiwala performed an instrumented fusion surgery on "Patient D," a Medicare patient, at Pomona Valley Hospital.
- 278. Patient D had multiple comorbidities, including obesity, hypothyroidism, atrial fibrillation, and hypertension. She had previously had a coronary artery bypass, and she was a one-pack-per-day smoker. She was 75-years old at the time Dr. Mesiwala operated on her.

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 279. Dr. Mesiwala was a Kronos physician-investor when he operated on Patient D.

- 280. Dr. Mesiwala diagnosed Patient D with progressive scoliosis, when in fact the scoliosis was stable and without progression.
- 281. Patient D was seen by different cardiologists preoperatively, only one of whom would clear her medically for surgery. The cardiologist who ultimately cleared her for surgery indicated that "in view of significant cardiac history the patient is at high risk for perioperative events."
- 282. Dr. Mesiwala performed an anterior lumbar interbody fusion from L5-S1, and a posterior spinal instrumented fusion from T8 to the ilium on Patient D.
 - 283. Dr. Mesiwala ordered Reliance implants for his surgery on Patient D.
- 284. The surgery Dr. Mesiwala performed was more extensive than necessary given that Patient D's scoliosis was not progressive. At most, a selective laminectomy or decompression was indicated.
- 285. Patient D suffered life threatening post-operative complications, including pyelonephritis and Clostridium difficile infection, which required three additional weeks of hospitalization and eight months of treatment.
- 286. Dr. Mesiwala submitted claims to Medicare for professional services in connection with his surgery on Patient D, and Medicare paid him a total of \$7,986.17 for these claims.

	287.	Medicare also paid Pomona Valley Hospital, in Pomona, California,
\$75,5	02.82	for hospital services in connection with Dr. Mesiwala's surgery on
Patier	nt D.	

288. Through Kronos, Reliance paid Dr. Mesiwala \$30,300 on March 1, 2013. This payment was based in part on profits that Dr. Mesiwala generated for Kronos by using Reliance implants in his surgeries.

F. "Patient E"

- 289. On October 7, 2011 and July 26, 2012, Dr. Gowriharan

 Thaiyananthan performed instrumented fusion surgeries on Patient E, a Medicare

 Patient, at Pomona Valley Hospital.
- 290. Patient E had multiple comorbidities, including congestive heart failure, diabetes, mellitus, hepatitis C, hepatitis D, and cirrhosis of the liver. In addition, Patient E was a chronic smoker, and had a history of IV drug abuse.
- 291. On October 7, 2011 Dr. Thaiyananthan performed an initial L2 to L5 instrumented fusion on Patient E.
- 292. On July 26, 2012, without evidence of nonunion, Dr. Thaiyananthan performed a second instrumented fusion surgery from L2 to L5, along with a fusion up to T5.
- 293. Dr. Thaiyananthan was a Kronos physician-investor when he performed both operations on Patient E.

- 294. Dr. Thaiyananthan ordered Reliance implants for his surgeries on Patient E.
- 295. Dr. Thaiyananthan's initial surgery on Patient E was more extensive than necessary, because patient E had only mild degenerative disc disease at L4-5 and a central herniation at L2-3 with no nerve root impingement. The most extensive treatment indicated would have been a microdiscectomy at L2-3.
- 296. Dr. Thaiyananthan's second surgery on Patient E was also not indicated and was excessive.
- 297. After Dr. Thaiyananthan's surgery, Patient E developed a kyphotic deformity that resulted in her being unable to walk or to stand upright.
- 298. Dr. Thaiyananthan submitted claims to Medicare for professional services in connection with his surgeries on Patient E, and Medicare paid him a total of \$8,523.97 for these claims.
- 299. Medicare also paid Pomona Valley Hospital, in Pomona, California, \$108,214.97 for hospital services in connection with Dr. Thaiyananthan's surgery on Patient E.
- 300. Through Kronos, Reliance paid Dr. Thaiyananthan \$57,423 on October 31, 2011 and \$24,448 on July 31, 2012. These payments were based in part on profits that Dr. Thaiyananthan generated for Kronos by using Reliance implants in his surgeries.

301. Reliance, Apex, Berry, Hoffman, and Pike were responsible for causing false claims to be submitted in relation to its physician-investors' surgeries on Patients A-E for two reasons: first, the Defendants actually knew, deliberately ignored, or recklessly disregarded the fact that their payment of kickbacks to the physician-investors tainted the surgeries those physicians performed using Reliance implants; and second, independent of the fact that these claims were tainted by kickbacks, the Defendants knew that their payments to physician-investors could cause them to perform surgeries using Reliance implants that were more extensive than necessary, as occurred with Patients A-E.

COUNT I

Against Reliance, Apex, Berry, Hoffman, and Pike
False Claims Act: Presentation of False or Fraudulent Claims
31 U.S.C. § 3729(a)(1), 31 U.S.C. § 3729(a)(1)(A) (2009)

- 302. The United States re-alleges and incorporates herein by reference paragraphs 1- 301.
- 303. Defendants Reliance, Apex, Berry, Hoffman, Pike knowingly caused Apex physician-investors and hospitals where those physician-investors performed surgeries to present claims for payment to Medicare for surgical procedures and related hospital services that were false or fraudulent, and not payable, because said Defendants, through Apex, knowingly and willfully paid the physician-

 inviolation of the AKS. Further, said Defendants actually knew, deliberately ignored, or recklessly disregarded the fact that the physician-investors and hospitals where the physician-investors performed surgeries were submitting claims for payment to Medicare that were false or fraudulent, and not payable, because they were tainted by kickbacks.

- 304. Defendants Reliance, Apex, Berry, Hoffman, and Pike caused the presentation of the following claims to Medicare that were false or fraudulent, and not payable:
 - All of the claims for payment presented to Medicare by Dr. Sabit for surgical procedures using Reliance implants between April 2010 and July 2012, when Dr. Sabit was receiving illegal remuneration from Reliance, through Apex, and all of the claims presented to Medicare for the related hospital services by the hospitals where Dr. Sabit performed those procedures;
 - All of the claims for payment presented to Medicare by Dr. Xie for surgical
 procedures using Reliance implants between April 2010 and March 2013,
 when Dr. Xie was receiving illegal remuneration from Reliance, through
 Apex, and all of the claims presented to Medicare for the related hospital
 services by the hospitals where Dr. Xie performed those procedures;
- 305. In addition to and independent of said Defendants' violations of the AKS, these Defendants also knowingly caused the above-identified physician investors and hospitals to present claims for payment to Medicare that were not payable, and were false and fraudulent because certain of the spinal fusion

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surgeries performed by Drs. Sabit and Xie using Reliance implants were not medically necessary or were more extensive than what was necessary. These Defendants knew that the payments made to these physicians, through Apex, caused these physicians and hospitals to perform and submit claims to Medicare for surgeries using Reliance implants and related hospital services that were not medically necessary and/or more extensive than what was necessary.

306. By virtue of these false or fraudulent claims for payment, the United States suffered damages in an amount to be determined at trial.

COUNT II

Against Reliance, Kronos, Berry, Hoffman, and Pike False Claims Act: Presentation of False or Fraudulent Claims 31 U.S.C. § 3729(a)(1), 31 U.S.C. § 3729(a)(1)(A) (2009)

307. The United States re-alleges and incorporates herein by reference paragraphs 1-301.

308. Defendants Reliance, Kronos, Berry, Hoffman, Pike knowingly caused Kronos physician-investors and hospitals where those physician-investors performed surgeries to present claims for payment to Medicare for surgical procedures and related hospital services that were false or fraudulent, and not payable, because said Defendants, through Kronos, knowingly and willfully paid the physician-investors remuneration in order to induce them to order and use

Reliance implants, in violation of the AKS. Further, said Defendants actually knew, deliberately ignored, or recklessly disregarded the fact that the physician-investors and hospitals where the physician-investors performed surgeries were submitting claims for payment to Medicare that were false or fraudulent, and not payable, because they were tainted by kickbacks.

- 309. Defendants Reliance, Kronos, Berry, Hoffman, and Pike caused the presentation of the following claims to Medicare that were false or fraudulent, and not payable:
 - All of the claims for payment presented to Medicare by Dr. Mesiwala for surgical procedures using Reliance implants between August 2007 and October 2012, when Dr. Mesiwala was receiving illegal remuneration from Reliance, through Kronos, and all of the claims presented to Medicare for the related hospital services by the hospitals where Dr. Mesiwala performed those procedures; and
 - All of the claims for payment presented to Medicare by Dr. Thaiyananthan
 for surgical procedures using Reliance implants between January 2010 and
 July 2012, when Dr. Thaiyananthan was receiving illegal remuneration from
 Reliance, through Kronos, and all of the claims presented to Medicare for
 the related hospital services by the hospitals where Dr. Thaiyananthan
 performed those procedures.
- 310. In addition to and independent of said Defendants' violations of the AKS, these Defendants also knowingly caused the above-identified physician investors and hospitals to present claims for payment to Medicare that were not payable, and were false and fraudulent because certain of the spinal fusion

surgeries performed by Drs. Thaiyanantha and Mesiwala using Reliance implants were not medically necessary or were more extensive than what was necessary.

These Defendants knew that the payments made to these physicians, through Kronos, caused the physicians and hospitals to perform and submit claims to Medicare for surgeries using Reliance implants and related hospital services that were not medically necessary and/or more extensive than what was necessary.

COUNT III

Against Dr. Sabit

False Claims Act: Presentation of False or Fraudulent Claims 31 U.S.C. § 3729(a)(1), 31 U.S.C. § 3729(a)(1)(A) (2009)

- 311. The United States re-alleges and incorporates herein by reference paragraphs 1- 301.
- 312. Defendant Dr. Aria Sabit knowingly submitted and caused to be submitted false or fraudulent claims for payment to the United States in violation of the FCA. Specifically, Dr. Sabit presented claims and caused hospitals to present claims for payment to Medicare for services related to spinal fusion surgeries that Dr. Sabit performed using Reliance implants between April 2010 and August 2012. These claims were false or fraudulent, and not payable, because Dr. Sabit knowingly and willfully accepted remuneration from Reliance, through

Apex, in exchange for arranging for hospitals to order Reliance implants for use in those surgeries, in violation of the AKS.

COUNT IV

Against All Defendants

False Claims Act: Conspiracy

31 U.S.C. § 3729(a)(3), 31 U.S.C. § 3729(a)(1)(C) (2009)

- 313. The United States re-alleges and incorporates herein by reference paragraphs 1-301.
- 314. The Defendants entered into an unlawful agreement to cause the presentation of false or fraudulent claims to the United States, and performed acts in furtherance of this conspiracy. Specifically, Defendants Berry, Hoffman Pike, and Reliance formed Apex and Kronos as vehicles through which they paid their physician-investors remuneration in order to induce them to use Reliance implants in their surgeries. The Defendants performed acts in furtherance of this conspiracy by actually paying remuneration to the Apex physician-investors, Drs. Sabit and Xie, and to the Kronos physician-investors, Drs. Mesiwala and Thaiyananthan to induce them to use Reliance implants.
- 315. Dr. Sabit performed acts in furtherance of this conspiracy by accepting remuneration from Reliance, through Apex, causing hospitals to order Reliance implants, using Reliance implants in his surgeries, presenting claims to

Medicare for these surgeries, and causing the hospitals where these surgeries were performed to present false claims to Medicare for hospital services related to these surgeries.

316. By virtue of these false or fraudulent claims, the United States suffered damages in an amount to be determined at trial.

COUNT V

Against Bret Berry

Unjust Enrichment

- 317. The United States re-alleges and incorporates herein by reference paragraphs 1 through 301.
- 318. From June 2007 to the present, Reliance, through Apex and Kronos, paid physicians remuneration to induce them to use Reliance implants in their surgeries, knowing that those implants would be billed to Medicare in violation of the AKS. During this period, Apex and Kronos physician-investors generated approximately \$13 million in illegal profit for Reliance. Berry, Hoffman, and Pike each received and retained a share of these illegal payments.
- 319. By reason of the payments described above, Bret Berry received money to which he was not entitled. Thus, Bret Berry has been unjustly enriched. The United States is entitled to the return of the payments from Apex and Kronos to Bret Berry.

COUNT VI

Against John Hoffman

Unjust Enrichment

- 320. The United States re-alleges and incorporates herein by reference paragraphs 1 through 301.
- 321. From June 2007 to the present, Reliance, through Apex and Kronos, paid physicians remuneration to induce them to use Reliance implants in their surgeries, knowing that those implants would be billed to Medicare in violation of the AKS. During this period, Apex and Kronos physician-investors generated approximately \$13 million in illegal profit for Reliance. John Hoffman received and retained a share of these illegal payments.
- 322. By reason of the payments described above, John Hoffman received money to which he was not entitled. Thus, John Hoffman has been unjustly enriched. The United States is entitled to the return of the payments from Apex and Kronos to John Hoffman.

COUNT VII

Against Adam Pike

Unjust Enrichment

323. The United States re-alleges and incorporates herein by reference paragraphs 1 through 301.

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324. From June 2007 to the present, Reliance, through Apex and Kronos, paid physicians remuneration to induce them to use Reliance implants in their surgeries, knowing that those implants would be billed to Medicare in violation of the AKS. During this period, Apex and Kronos physician-investors generated approximately \$13 million in illegal profit for Reliance. Adam Pike received and retained a share of these illegal payments.

325. By reason of the payments described above, Adam Pike received money to which he was not entitled. Thus, Adam Pike has been unjustly enriched. The United States is entitled to the return of the payments from Apex and Kronos to Adam Pike.

COUNT VIII

Against Dr. Sabit

Unjust Enrichment

- 326. The United States re-alleges and incorporates herein by reference paragraphs 1 through 301.
- 327. From June 2007 to the present, Reliance, through Apex, paid Dr. Sabit remuneration to induce him to use Reliance implants in his surgeries, knowing that those implants would be billed to Medicare in violation of the AKS. During this period, Dr. Sabit generated illegal profit for Apex. Dr. Sabit received and retained a share of these illegal payments.

328. By reason of the payments described above, Dr. Sabit received money to which he was not entitled. Thus, Dr. Sabit has been unjustly enriched. The United States is entitled to the return of the payments from Apex to Dr. Sabit.

COUNT IX

Against Dr. Sabit

Payment by Mistake

- 329. The United States re-alleges and incorporates herein by reference paragraphs 1 through 301.
- 330. From April 2010 to August 2012, the United States, through Medicare, paid Dr. Sabit as a result of mistaken understandings of fact.
- 331. The United States' mistaken understandings of fact were material to its decision to pay the claims submitted by Dr. Sabit to Medicare for surgeries he performed using Reliance implants.
- 332. The United States, acting in reasonable reliance on the truthfulness of the claims and the truthfulness of statements, certifications and representations by Dr. Sabit and his co-conspirators, paid to Dr. Sabit monies to which he was not entitled. Specifically, the United States, through Medicare, paid Dr. Sabit for claims for surgeries using Reliance implants that were tainted by kickbacks. Thus, the United States is entitled to recoup such monies, in an amount to be determined at trial.

PRAYER FOR RELIEF

The United States requests that judgment be entered in its favor and against the Defendants as follows:

- (a) On Counts I, II, III, and IV (False Claims Act), for treble the United States' damages, together with the maximum civil penalties allowed by law;
- (b) On Count V, VI, VII, and VIII (Unjust Enrichment), in the amount by which the Defendants were unjustly enriched;
- (c) On Count IX (Payment by Mistake), in the amount of money illegally obtained and retained by Dr. Sabit;
- (d) Pre- and post-judgment interest, costs, and such other relief as the Court may deem appropriate.

JURY DEMAND

Pursuant to Rule 38 of the Federal Rules of Civil Procedure, the United

States requests a trial by jury.

Respectfully submitted,

DATED: September 5, 2014

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