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21 AND KRISTIE SHEETS

22 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**
23 **COUNTY OF SONOMA**

24 ANDREW SHEETS, an individual; KRISTIE
25 SHEETS, an individual)

Case No.: SCV-202710

26 PLAINTIFFS,)

COMPLAINT FOR DAMAGES

27 vs.)

28 F. HOFFMANN-LA ROCHE LTD.; F.
HOFFMANN-LA ROCHE, INC.;
GENENTECH, INC.; and DOES 1 – 100,)

1. Strict Products Liability – Failure to Warn
2. Negligence
3. Deceit by Concealment (Violation of Civil Code §§ 1709-1710)
4. Fraud
5. Negligent Misrepresentation and Concealment
6. Loss of Consortium

DEFENDANTS.)

DEMAND FOR JURY TRIAL

1 **COMPLAINT**

2 Plaintiffs Andrew Sheets and Kristie Sheets (collectively, “Plaintiffs”), by and through
3 their attorneys, bring this Complaint against Defendants F. Hoffmann-La Roche Ltd. (“Swiss
4 Roche”), F. Hoffmann-La Roche, Inc. (“U.S. Roche,” and together with Swiss Roche, “Roche”),
5 Genentech, Inc. (“Genentech”), and Does 1-100 (together with Roche and Genentech,
6 “Defendants”) for damages. All allegations are made on information and belief, except those
7 allegations explicitly about Plaintiff. Plaintiffs allege as follows:

8 **INTRODUCTION**

9 1. This action arises out of Roche’s egregious failure to warn our U.S. military and
10 service members of the substantial and irreversible dangers of its antimalarial drug Lariam
11 (“Lariam”) that have left thousands of our nation’s veterans severely and permanently sick.
12 Lariam is widely recognized as one of the most dangerous malaria prevention drugs on the market,
13 and Lariam toxicity is believed to be the modern-day version of Agent Orange in scope, scale, and
14 scandal.

15 2. Roche marketed and sold Lariam to the U.S. military for service members
16 deployed to Afghanistan for the prevention of malaria. Virtually every deployed service member
17 took Lariam or its generic equivalent while in Afghanistan. In 2003 alone, when Roche had a
18 monopoly on the Lariam market, nearly 50,000 prescriptions of Lariam were written by military
19 doctors, equating to over 1 million tablets. With the War in Afghanistan dragging on for years, the
20 market opportunity was vast and demand was strong.

21 3. As a result of Defendants’ failure to warn and flawed drug design, Mr. Sheets
22 has suffered lasting neurological and psychiatric injuries. He experiences severe paranoia that Al-
23 Qaeda members seek to murder his family in the United States, repeat nightmares “reliving” a
24 delusion of a violent helicopter crash that never actually happened, and chronic depression,
25 anxiety, and confusion. The Sheets marriage has been profoundly impacted by Mr. Sheets’
26 paranoia and other symptoms, leading Mrs. Sheets to suffer a deprivation of the benefits of their
27 marriage. Mr. Sheets’ Lariam-induced paranoia has led him to bug the house and surveille his
28 wife’s whereabouts. Despite decades of research, Defendants willfully hid the risks of Lariam

1 from the U.S. military, U.S. service members, and the public and continued to sell the drugs
2 knowing of flawed prescribing protocols to pad its bottom line with wartime profits.

3 4. No soldier is sick with malaria when Lariam is taken for prevention. But after
4 taking the drug, a sizeable group of soldiers have severe and irreversible symptoms that mimic the
5 symptoms of post-traumatic stress disorder, evading accurate diagnosis.

6 5. These symptoms are believed to have led military service members worldwide
7 to commit well-publicized acts of unspeakable human tragedy. In 1992, two Canadian
8 peacekeeping soldiers who took Lariam as part of a controlled drug trial beat to death a Somali
9 teenager. Dubbed the Shame of Canada, it led a Canadian public health agency's senior physician
10 to blame Lariam and resign in protest. In the summer of 2002, three Special Operations soldiers
11 murdered their wives and then committed suicide at Ft. Bragg. After taking Lariam during their
12 deployments to Afghanistan, all three showed uncharacteristic behaviors including delusions,
13 paranoia and fits of rage. A formal Army investigation report left open the distinct possibility that
14 Lariam was the cause of these atrocious killings. Media reports tied Lariam to an uptick in
15 military suicides in 2003. More recently, experts believe that the murder of 16 Afghan civilians in
16 Afghanistan by an Army staff sergeant in 2012 was linked to his use of Lariam. Not accounting
17 for the tragic murder of these 16 Afghan civilians, a 2007 study found that Lariam has been
18 causally linked to 19 deaths in users, including three suicides.

19 6. Roche well knew of the substantial danger of severe and irreversible
20 neuropsychiatric side effects of Lariam, because that danger is well-documented. Before Roche
21 began the sale of Lariam in 1989, the risk of brain toxicity from the chemical family to which
22 Lariam belongs had been widely known for decades. By 1998, there were widespread reports of
23 Lariam causing permanent bad reactions, including symptoms of paranoia, hallucinations, and
24 suicidal thoughts, that persisted even after the patients' discontinuation of the drug.

25 7. As mounting evidence of Lariam's devastating side effects became more
26 widespread, Roche concealed their scope and nature and recklessly sold the drug as a safe and
27 effective first-line treatment for malaria prevention. Safer and more effective drugs for malaria
28 prevention existed on the market, including doxycycline and Malarone. But re-designing Lariam

1 to be a last-resort pill for malaria prevention is a sure-fire way to extinguish its stranglehold on the
2 market and the strong demand for it by the U.S. military.

3 8. Roche's knowledge that the U.S. military could practically never follow safe
4 prescribing protocols is a further sign of the fundamentally flawed drug design. Not only did
5 Roche know that U.S. service members would be incapable of receiving the follow-up assessments
6 Roche knew were vital to their safety, but it knew that any immediately apparent side effects such
7 as paranoia, anxiety, and restlessness would be confused for the natural feelings of soldiers in war.

8 9. The prospect of wartime profits is what led Roche to recklessly continue to
9 market and sell a fundamentally flawed antimalarial pill to the U.S. military. During the War on
10 Terrorism, over a million U.S. forces fought abroad in Afghanistan, with virtually all being
11 required to take the drug during months-long seasons of endemic malaria.

12 10. The perilous design flaws of Lariam are universally recognized by regulatory
13 agencies and the medical community. As the FDA stated in 2013 when it slapped a "black box"
14 warning on the drug:

15 Neurologic side effects can occur at any time during drug use, and can last for
16 months to years after the drug is stopped or can be permanent. Patients,
17 caregivers, and health care professionals should watch for these side effects.
18 When using the drug to prevent malaria, if a patient develops neurologic or
19 psychiatric symptoms, mefloquine should be stopped, and an alternate medicine
20 should be used. If a patient develops neurologic or psychiatric symptoms while
21 on mefloquine, the patient should contact the prescribing health care
22 professional. The patient should not stop taking mefloquine before discussing
23 symptoms with the health care professional.

22 The mefloquine drug label already states that mefloquine should not be prescribed
23 to prevent malaria in patients with major psychiatric disorders or with a history of
24 seizures. The changes to the mefloquine drug label better describe the possibility
25 of persistent neurologic (vestibular) adverse effects after mefloquine is
26 discontinued and the possibility of permanent vestibular damage.

25 11. After the FDA warning, the U.S. military immediately changed its Lariam
26 prescribing policies. It re-designated Lariam as a drug of last resort after other malaria prevention
27 drugs were found to be ineffective. The U.S. military's policy change demonstrates that adequate
28

1 warnings of Lariam side effects would not have just been words on a label nobody reads, but
2 would have spared U.S. service members of lifelong psychiatric and neurological disorders.

3 12. The history of military use of Lariam shows that Roche's concealment was a
4 blatant attempt to protect profits. When the U.S. military finally downgraded Lariam to a last-
5 resort therapy after alternatives failed, the number of Lariam prescriptions dropped to 216.

6 13. Mr. Sheets is a victim of Defendants' scheme to profiteer from the U.S.
7 military. Mr. Sheets enlisted in the Navy in June 2000 without any history of neuropsychiatric
8 symptoms. On the first day of his deployment to Afghanistan in October 2003, Mr. Sheets was
9 given Roche-branded Lariam and immediately began experiencing severe neuropsychiatric and
10 physical side effects. He had bad nightmares on the very first night and developed severe paranoia
11 and psoriasis within thirty days. In the fall of 2004, Mr. Sheets started getting throbbing
12 headaches when reading, leading him to discover that he was having vision problems and had
13 unexplained sensitivity to sunlight. His symptoms worsened over time, with depression, boredom,
14 insomnia, and anger degrading his quality of life in 2006. Despite his suffering, nobody had ever
15 told him these are the classic symptoms of Lariam toxicity until May 2017.

16 **PARTIES**

17 14. Andrew Sheets is a Navy veteran who served honorably in the U.S. Navy from
18 June 23, 2000, to August 31, 2006. Mr. Sheets is currently a resident of Cazadero, Sonoma
19 County, California.

20 15. Plaintiff Kristie Sheets is the wife of Andrew Sheets. She is a resident of
21 Cazadero, Sonoma County, California.

22 16. Swiss Roche is a Swiss corporation headquartered in Basel, Switzerland, with
23 operations worldwide, with its principal place of business in the United States in South San
24 Francisco, California. F. Hoffmann-La Roche Ltd. is a wholly-owned subsidiary of Roche
25 Holding AG.

26 17. U.S. Roche is a New Jersey corporation with its principal place of business in
27 South San Francisco, California. U.S. Roche is an affiliate of Swiss Roche. U.S. Roche was
28 formerly headquartered in Nutley, New Jersey, but relocated its Nutley headquarters to the

1 Genentech headquarters in South San Francisco in March 2009 following Roche's acquisition of
2 Genentech that same year.¹ Genentech's website states: "Genentech's South San Francisco campus
3 now serves as the headquarters for Roche pharmaceutical operations in the United States." *See*
4 Exhibit A. Roche has been in the business of developing, manufacturing, selling, marketing, and
5 distributing Lariam throughout the United States from 1989 to 2008.

6 18. Genentech is a Delaware corporation with its principal place of business in
7 South San Francisco, California, 94080. Genentech is an indirect wholly-owned subsidiary of
8 Roche and a member of the Roche Group of companies. According to Genentech and Roche,
9 Genentech "now serves as the headquarters for Roche pharmaceutical operations in the United
10 States." Roche and Genentech merged in March 2009, and Roche subsequently relocated their
11 Nutley, New Jersey U.S. headquarters to Genentech's headquarters.

12 **JURISDICTION AND VENUE**

13 19. This Court has unlimited civil jurisdiction over this case under California Code
14 of Civil Procedure § 88 because the amount in controversy exceeds \$25,000.00.

15 20. This Court has personal jurisdiction over the parties because each Defendant
16 lives or has their principal places of business in the State of California and are fairly regarded as
17 "at home" in the State of California.

18 21. Venue is proper in the Superior Court of California, Sonoma County under
19 California Code of Civil Procedure § 395 because the injuries described herein occurred in
20 Sonoma County.

21 **GENERAL ALLEGATIONS**

22 **A. History of Lariam in the United States and Abroad**

23 22. Discovered by the Walter Reed Army Institute of Research after the Vietnam
24 War, Lariam is a prescription drug indicated for the treatment and prevention of malaria. During
25 the Vietnam War, the U.S. military conducted a malaria drug discovery program in response to
26 outbreaks of malaria in 1% of U.S. troops in Vietnam. There is no question that the world needed
27 safe and effective antimalarial drugs at the time. Driven by need, Lariam was rushed through the
28

¹Genentech, *About Us*, <https://www.gene.com/about-us> (last accessed June 27, 2018).

1 FDA approval process, with the completion of only Phase I and Phase II clinical trials. No Phase
2 III trial ever occurred, even though it is the most probing of drug safety and efficacy through a
3 randomized and blind testing of a large population. Without a Phase III trial, the FDA approved
4 the drug in 1989. Roche became the exclusive worldwide brand-name manufacturer of Lariam and
5 is the official holder of the New Drug Application.

6 23. Lariam is now widely known to be a poison to the human nervous system.
7 Within months of FDA approval, major safety concerns emerged. In the 1990s, European drug
8 safety agencies – in the heart of Swiss-based Roche-country – received recurring reports of severe
9 neuropsychiatric symptoms. In the Netherlands, Lariam was the cause of the highest or second-
10 highest number of drug-related adverse reports in 1998 and 1999. A case control study of 564
11 Dutch travelers between 1997 to 2000 found a three-fold increase in serious psychiatric side
12 effects compared to the control population.

13 24. In 1995, researchers conducted two successive double-blind trials of Lariam in
14 British soldiers in Kenya. The goal was to look at the prevalence of neuro-psychiatric disorders in
15 military users of Lariam. The researched compared Lariam with the pre-existing standard regimen
16 of chloroquine and proguanil. The results clearly indicated that a third of all soldiers taking
17 Lariam had very severe side effects that interfered with their daily life and were intolerable. In
18 one of the trials, there were two extreme, unpredictable events. One soldier became psychotic and
19 had to be evacuated to the UK, and another soldier committed suicide.

20 25. In the early 2000s, three randomized controlled trials confirmed that Lariam has
21 the strong potential to cause psychological illness and an excessive number of neuropsychiatric
22 side effects.

23 26. In a 2001 study, a team of researchers conducted a randomized controlled trial
24 of Lariam in a mixed population of general travelers and compared the adverse effects of Lariam
25 to those of another antimalarial drug sold under the brand name Malarone. The results were
26 striking. The study found that 67.1% of study participants reported more than one adverse event,
27 and 6% reported these events were severe. The comparator drug performed far better than Lariam
28 in every measure: they had fewer treatment-related neuropsychiatric events (71.4% to Lariam's

1 67.3%), fewer adverse events of moderate or severe intensity (10% to Lariam's 19%), and fewer
2 patients who had to discontinue the prevention drug (1.2% to Lariam's 5%). The study decidedly
3 concluded that Malarone was equally effective as Lariam, but substantially safer.

4 27. By 1996, Roche's Lariam became a focus of drug safety regulators. That year,
5 the U.K.'s Committee on Safety of Medicines slapped Roche's Lariam drug with a warning about
6 the dangerous incidence of neuropsychiatric side effects. In 2004, the FDA insisted that a patient
7 medication guide be given to all Lariam patients.

8 28. The origins of Lariam's central nervous system toxicity trace back to the mid-
9 1940s when synthetic quinoline derivatives used as antimalarials and related to Lariam caused
10 irreversible central nervous system toxicity. Studies had linked the use of these antimalarial
11 quinoline derivatives to neurological degeneration in human and animal subjects, concluding the
12 drugs induced "highly localized degenerative changes in the [central nervous system] associated
13 with functional derangement."

14 29. Nearly three decades later, more studies reached similar conclusions about
15 quinoline derivatives similar to Lariam. A synthetic version of the chemical then in common use
16 as an antimalarial had been linked to neurological disorders involving the permanent degeneration
17 of neurons. In short, initial evidence of Lariam toxicity is the central nervous system toxicity
18 caused by its antimalarial quinoline drug cousins that are chemically related.

19 30. Lariam has been the cause of enormous tragedy. It has been causally linked by
20 experts, including regulators, with the following events:

- 21 ■ In 1992, two Canadian soldiers who took Lariam killed a Somali civilian on a
22 peacekeeping mission in Somalia. The incident was documented by photos. A
23 Member of the Canadian Parliament and a senior official of Canada's equivalent of the
24 FDA have publicly stated that the soldiers' erratic conduct may have been the result of
25 Lariam toxicity.
- 26 ■ In the summer of 2002, two soldiers in the Ft. Bragg area killed their wives and
27 then committed suicide. Two other soldiers murdered their wives in Ft. Bragg around
28 the same time. The Army could definitively conclude that three of these soldiers took
Lariam and concluded that it was possible that Lariam side effects were the cause of
the murderous and suicidal behaviors.

1 ▪ In 2012, an Army Sargent murdered 16 Afghan civilians in Afghanistan while
2 taking a generic version of Lariam. Experts and physicians had concluded that the
3 murders are causally linked to the transformative side effects of Lariam.

4 31. Roche marketed and sold Lariam to the U.S. military for service members
5 deployed to Afghanistan for the prevention of malaria. During the War on Terrorism, over a
6 million U.S. forces fought abroad in Afghanistan, with virtually all being required to take the drug
7 during months-long seasons of endemic malaria. The Centers for Disease Control and Prevention
8 states that Malaria is a risk to people in Afghanistan from April to December. The U.S. military
9 ordered all service members deployed there during those months to take malaria-prevention pills.
10 For most of the time before its withdrawal from the U.S. market in 2008, Roche was the U.S.
11 military’s main supplier of malaria-prevention pills with assurances that Lariam was a safe and
12 effective first-line therapy for that purpose. In 2003 alone, when Roche had a patent monopoly on
13 the Lariam market, nearly 50,000 prescriptions of Lariam were written by military doctors,
14 equating to over 1 million tablets. With the War in Afghanistan dragging on for years, the market
15 opportunity was vast and demand was strong.

16 32. In 2009, a U.S. Army policy memorandum prioritized the use of other
17 antimalarial medications after increased exposure to Lariam led to the recognition of the
18 prevalence of neuropsychiatric side effects experienced by service members using the drug.

19 33. In July 2013, the FDA slapped a “black box” warning for Lariam – its strictest
20 form of warning. The FDA warned of Lariam’s severe neuropsychiatric side effects, which could
21 “persist after mefloquine has been discontinued.” The warning read as follows:

22 Neurologic side effects can occur at any time during drug use, and can last for
23 months to years after the drug is stopped or can be permanent. Patients,
24 caregivers, and health care professionals should watch for these side effects.
25 When using the drug to prevent malaria, if a patient develops neurologic or
26 psychiatric symptoms, mefloquine should be stopped, and an alternate medicine
27 should be used. If a patient develops neurologic or psychiatric symptoms while
28 on mefloquine, the patient should contact the prescribing health care
 professional. The patient should not stop taking mefloquine before discussing
 symptoms with the health care professional.

1 The mefloquine drug label already states that mefloquine should not be prescribed
2 to prevent malaria in patients with major psychiatric disorders or with a history of
3 seizures. The changes to the mefloquine drug label better describe the possibility
4 of persistent neurologic (vestibular) adverse effects after mefloquine is
discontinued and the possibility of permanent vestibular damage.

5 34. After the FDA warning, the U.S. military immediately changed its Lariam
6 prescribing policies. It re-designated Lariam as a drug of last resort after other malaria prevention
7 drugs were found to be ineffective. The U.S. military's policy change demonstrates that adequate
8 warnings of Lariam side effects would not have just been words on a label nobody reads, but
9 would have spared U.S. service members of lifelong psychiatric and neurological disorders.

10 35. In 2016, a committee of the British House of Commons conducted a months-
11 long inquiry into the safety of Lariam for British Armed Forces. The investigation noted that
12 Lariam has a high risk profile and a minority of users experience severe side-effects. The
13 committee concluded that Lariam should be considered as a "drug of last resort" and be prescribed
14 only to those who are unable to take any of the available alternatives. In the course of that
15 investigation, it is clear that Roche knew of the distinct risk that military culture, operations, and
16 prescribing protocols would cause military agencies to breach Roche's prescribing guidance.
17 Mike Kindell, the Roche's Lead of Established Products, testified as follows :

18 **Q47 Chair:** And therefore, while reiterating that you are not responsible
19 for the way in which the MoD and the medical staff within the MoD prescribe your
20 product, does this not raise an obvious problem when the person who is prescribed
21 the drug may have some history of psychiatric illness or depression, for example, but
may feel unable to disclose that to the person proposing to prescribe Lariam to them
for fear of damaging their career?

22 **Mike Kindell:** I would think that is certainly a very much hypothetical risk, yes.

23 **Q48 Chair:** More than just hypothetical.

24 **Mike Kindell:** It is a risk, yes.

25 **Q49 Chair:** So, in other words, you are a soldier and you know that you
26 have had some episode or some anxieties in the past, but you really would feel pretty
27 inhibited before saying to the Medical Officer in your regiment, "I really shouldn't
take this stuff, because it could have a very serious effect on me."

28 **Mike Kindell:** I think that is a fair statement.

1 36. In the hearing, Dr. Frances Nichols, Roche’s Head of Drug Safety Quality,
2 admitted that the British military’s use of a mass prescribing protocol was a violation of its own
3 prescribing guidelines:

4 **Q8** **[Member]:** I accept that. The premise of my question is: if there is an
5 organisation that does not do individual risk assessments, is that, or is that not,
6 clearly outside the manufacturer’s guidelines?

7 **Dr Nichol:** The expectation would be that an individual risk assessment is done by
8 prescribers at the time.

9 ...

10 **Q10** **[Member]:** When you push out the drug, you have your
11 manufacturer’s guidelines and within that you say that it should be prescribed after
12 an assessment. So if an organisation goes outside that, surely they are using the drug
13 outside the guidelines that you stated as the manufacturer of that drug.

14 **Dr Nichol:** Yes, the guidelines do say an individual risk assessment should be done,
15 and in the material that we have circulated there is a checklist that the physicians are
16 supposed to go through with each individual—

17 37. Roche’s testimony before the British Parliament establishes that they had reason
18 to believe that British service members had a special risk of evading a proper risk assessment and
19 the British military had a mass prescribing protocol inconsistent with Roche’s own guidelines. So
20 too for U.S. service members and the U.S. military.

21 38. Because of the heightened risk Lariam presents to service members, the military
22 forces of Germany, Netherlands, Denmark, and Canada have all banned the prescription of Lariam
23 among their personnel.

24 39. At least until 2009, Roche designed, made, distributed, and marketed Lariam to
25 the U.S. military as a first-line drug for malaria prophylaxis. Roche knew or should have known
26 that the risk of serious side effects of Lariam far outweighs the benefits of prophylaxis. Safer and
27 equally effective alternatives for malaria prophylaxis existed, including atovaquone/proguanil
28 (Malarone) and doxycycline. Despite these safer alternatives, Roche recklessly marketed and sold
Lariam to the U.S. military for use by soldiers in Afghanistan.

1 40. Roche knew or should have known of the risk of severe neuropsychiatric
2 symptoms of mefloquine toxicity and the risk that U.S. military personnel would be unable to
3 make an appropriate judgment to discontinue the drug if these symptoms presented. The U.S.
4 military personnel were taking Lariam in remote parts of Afghanistan. They were surrounded by
5 threatening enemy forces, making for inherently stressful environments. It was unreasonable for
6 Roche to expect such military personnel to make a judgment linking the source of anxiety,
7 depression, and paranoia to Lariam and discontinue the drug, rather than to the Taliban and enemy
8 forces.

9 41. Upon information and belief, in providing Lariam to Mr. Sheets in
10 connection with his overseas deployments, the U.S. Navy and Mr. Sheets' physicians relied upon
11 information published in the package inserts or Physician's Desk Reference (hereinafter "PDR")
12 or otherwise disseminated by the Reference Listed Drug Company (hereinafter "RLD"), or the
13 New Drug Application Holder (hereinafter "NDA holder"). Roche is responsible for the contents
14 and dissemination of that information . Roche failed to adequately warn Mr. Sheets, his
15 physicians, and the U.S. Navy of the risks of severe and life-altering psychiatric and neurological
16 side effects.

17 42. Upon information and belief, the U.S. Navy and Plaintiff's physicians were
18 not aware of information different from or contrary to the inaccurate, misleading, materially
19 incomplete, false and/or otherwise inadequate information disseminated in the PDR.

20 **B. Mr. Sheets' Lariam Toxicity and Ms. Sheets' Loss of Consortium as a Result of**
21 **Roche's Drug**

22 43. Mr. Sheets is a 40-year old decorated Navy Seal veteran who is permanently
23 disabled because of Lariam toxicity. As a result, Ms. Sheets, who met Mr. Sheets Andrew and fell
24 in love with him long before his military service, has lost the affection, companionship, and
25 consortium of her husband and has had to give up her job, and more, to become his permanent
26 caregiver.

27 44. In June 2000, Andrew entered the Navy without any history of neuropsychiatric
28 symptoms. The Navy conducts a rigorous physical exam to see if the enlistee is in good physical

1 and mental health and ensure he can safely make it through basic training and meet the daily
2 demands and stress of service. During the enlistment process, Mr. Sheets reported no medical
3 history of neuropsychiatric symptoms and had never once received treatment for a mental
4 condition. He had no history of insomnia, depression, anxiety, amnesia or other memory loss, or
5 any nervous trouble of any sort.

6 45. Mr. Sheets' medical examination by a Navy physician corroborated this
7 unremarkable psychiatric medical history. The medical examination revealed not a single
8 neuropsychiatric symptom. He was deemed qualified for service and enlisted.

9 46. Mr. Sheets' service to our nation before his deployment to Afghanistan in
10 October 2003 showed no meaningful changes to his medical profile. In July 2000, Mr. Sheets
11 signed up for Navy SEAL training and met the rigorous physical and mental standards for that
12 elite command. He was considered to be "motivated and temperamentally suited for training in
13 such duty." In July 2002, his reporting senior in Basic Underwater Demolition/SEAL (BUD/S)
14 training determined that he met all the performance traits evaluated for enrollment. He had
15 "excellent demeanor or conduct" and "always lives up to Navy Core Values: HONOR,
16 COURAGE, COMMITMENT." The reporting senior concluded: "His professional performance
17 was outstanding during these physically and mentally arduous courses of instruction. He is
18 recommended for full duty at a SEAL team."

19 47. Mr. Sheets' consumption of Lariam after his deployment to Afghanistan in
20 October 2013 changed his mental and psychiatric condition forever. The very first night after he
21 took the pill he had intensely violent and tragic nightmares. The nightmares lasted about a month.
22 The nightmares usually ended in death – his death and the death of his friends. In repeated
23 nightmares, he was hit or run over by a train or shot or blown up. All these nightmares began prior
24 to any kind of battle stress. He developed psoriasis within thirty days of taking the medication –
25 another clinical sign of Lariam toxicity.

26 48. Mr. Sheets never recovered from the Lariam poisoning. Despite years of great
27 pre-deployment performance reviews, in June 2006, he separated from the Navy pursuant to an
28 administrative discharge for an "adjustment disorder with depressed mood."

1 minority of patients. When Mr. Sheets consumed Lariam, Roche knew of (1) the lasting side
2 effects of Lariam based on the scientific and medical literature, case reports, and governmental and
3 regulatory investigations and (2) the existence of safer, equally effective malaria prevention
4 alternatives.

5 56. Roche's warnings of these substantial dangers were nonexistent or at least
6 inadequate. Roche failed to adequately inform the U.S. military and U.S. service members of side
7 effects that might occur upon foreseeable use of Lariam.

8 57. Mr. Sheets consumed Lariam for malaria prevention, which was an indicted use
9 of the drug.

10 58. None of Mr. Sheets, the U.S. Navy, and Mr. Sheets' physicians would have
11 ordinarily discovered the substantial danger of serious and permanent neuropsychiatric side effects
12 from consuming Lariam.

13 59. Had Roche adequately warned of the substantial danger of severe and
14 permanent neuropsychiatric side effects of Lariam, the history record is clear: the U.S. military
15 would not have purchased, and Mr. Sheets would not have ingested, Lariam.

16 60. The lack of sufficient warnings was a substantial factor in causing Mr. Sheets'
17 harm.

18 61. As a direct and proximate result of the inadequate warnings for Lariam, Mr.
19 Sheets suffered severe and permanent injuries, incurred significant expenses for medical care and
20 treatment, suffered lost wages and earnings, was otherwise economically injured, and experienced
21 pain and suffering.

22 62. Upon information and belief, Genentech is the successor-in-interest to the
23 liability of Roche arising out of this First Cause of Action.

24 **SECOND CAUSE OF ACTION**

25 **NEGLIGENCE**

26 **(Against All Defendants)**

27 63. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each and
28 every allegation set forth in the preceding paragraphs and further alleges as follows:

1 64. Each Roche Defendant owed a duty to exercise reasonable care to the Sheets in
2 its manufacture, design, and labeling of Lariam so that Lariam can be safely used as intended by
3 the consumer.

4 65. Each Roche Defendant breached this duty of care by negligently designing
5 Lariam as a first-line drug for malaria prophylaxis for U.S. service members in remote and
6 inherently stressful environments.

7 66. Roche knew of the substantial danger of serious neuropsychiatric side effects
8 from Lariam and the existence of safer, equally effective alternatives. They likewise knew that it
9 was impractical for the U.S. military to follow adequate prescribing protocols for soldiers
10 deployed in remote parts of Afghanistan. The risk that those troops would not be able to
11 accurately identify Lariam side effects in stressful combat zones surrounded by enemy threats and
12 make a judgment to discontinue Lariam was reasonably foreseeable. Accordingly, in light of the
13 foregoing, Roche should not have sold Lariam to the U.S. military as a first-line drug for malaria
14 prophylaxis for our troops in Afghanistan without adequate warnings, distribution controls, and
15 training for proper prescribing protocols.

16 67. A reasonably careful drug maker would have warned the U.S. military and the
17 public at large of the substantial danger of Lariam's permanent and severe neuropsychiatric side
18 effects under the circumstances. Such a drug maker would have designed and marketed the drug
19 as a last-resort therapy after all other equally effective alternatives (which existed) failed or
20 presented equally severe side effects. A reasonably careful drug maker would have issued
21 guidance and technical assistance to the U.S. military to ensure effective protocols for drug
22 administration and follow-up were in place for soldiers in remote and threatening environments.

23 68. Mr. Sheet's injuries and damages alleged herein were and are the direct and
24 proximate result of the carelessness and negligence of the Defendants as follows:

- 25 a. In their manufacture, testing, packaging, promotion, marketing, sale, and/or
- 26 distribution of the prescription drug Lariam;
- 27 b. In their failure to warn or instruct and/or adequately warn or adequately instruct,
- 28 prescribing physicians, the U.S. Navy and users of Lariam, including Plaintiff

1 herein, of the dangerous and defective characteristics of Lariam;

- 2 c. In their promotion of the prescription drug Lariam in a deceitful, and fraudulent
3 manner, despite evidence as to the product’s defective and dangerous
4 characteristics due to its propensity to cause serious injury;
- 5 d. In representing that the prescription drug Lariam was safe for its intended use
6 when, in fact, the product was unsafe for its intended use;
- 7 e. In failing to perform appropriate pre-market testing of the prescription drug Lariam;
- 8 f. In failing to perform appropriate post-market testing of Lariam; and
- 9 g. In failing to perform appropriate post-market surveillance of Lariam.

10 69. Roche knew or should have known that patients such as Plaintiffs herein would
11 foreseeably suffer injury as a result of the Defendants’ failure to exercise reasonable and ordinary
12 care.

13 70. Roche failed to exercise reasonable and ordinary care by failing to adequately
14 warn prescribing physicians and patients, such as Mr. Sheets, of the serious risk of developing
15 neuropsychiatric injuries and mefloquine toxicity after ingesting Lariam.

16 71. As a direct and proximate result of the defective and inappropriate warnings and
17 the unreasonably dangerous and defective characteristics of Lariam, and Roche’s failure to comply
18 with the care required of a careful drug manufacturer, Plaintiffs suffered severe and permanent
19 injuries and incurred significant expenses for medical care and treatment, suffered lost wages and
20 earnings, was otherwise economically injured, and experienced pain and suffering.

21 72. Upon information and belief, Genentech is the successor-in-interest to the
22 liability of Roche arising out of this Second Cause of Action.

23 **THIRD CAUSE OF ACTION**
24 **DECEIT BY CONCEALMENT – VIOLATION OF**
25 **CALIFORNIA CIVIL CODE §§ 1709, 1710**
26 **(Against All Defendants)**

27 73. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each
28 and every allegation set forth in the preceding paragraphs and further alleges as follows:

1 74. The Roche Defendants had actual knowledge based upon studies, published
2 reports, and clinical experience, that the prescription drug Lariam created an unreasonable risk of
3 serious bodily injury, such as neuropsychiatric injuries and mefloquine toxicity, or should have
4 known such information.

5 75. The Roche Defendants willfully omitted, concealed and suppressed this
6 information from the product labeling, promotions, and advertising of Lariam, and instead labeled,
7 promoted, and advertised the prescription drug Lariam as safe in order to avoid losses and sustain
8 profits in its sale to consumers and thereby induce consumers and their prescribing or treating
9 physicians to use Lariam. Defendants knew that Mr. Sheets' healthcare providers and the United
10 States military would not have exposed Mr. Sheets to Lariam, had Mr. Sheets' healthcare
11 providers known or otherwise been aware of the true facts concerning Lariam's administration.

12 76. Mr. Sheets and Mr. Sheets' healthcare providers reasonably relied, to their
13 detriment, upon Roche's fraudulent actions and omissions in their representations concerning the
14 risks of Lariam in the labeling, advertising, and promoting of said product.

15 77. Plaintiff and Plaintiff's healthcare providers reasonably relied upon the
16 Roche Defendants' representations to them that Lariam was safe for human consumption and/or
17 use, and that Roche's labeling, advertising, and promotions fully described all known risks of
18 Lariam.

19 78. As a direct and proximate result of the defective and inappropriate warnings
20 and the unreasonably dangerous and defective characteristics of Lariam, and the Defendants'
21 failure to comply with federal standards and requirements, Plaintiffs suffered severe and
22 permanent injuries and incurred significant expenses for medical care and treatment, suffered lost
23 wages and earnings, was otherwise economically injured, and experienced pain and suffering.

24 79. Upon information and belief, Genentech is the successor-in-interest to the
25 liability of Roche arising out of this Third Cause of Action.

26 ///

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1 **FOURTH CAUSE OF ACTION**

2 **FRAUD**

3 **(Against All Defendants)**

4 80. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each
5 and every allegation set forth in the preceding paragraphs and further alleges as follows:

6 81. The Roche Defendants concealed, and continue to conceal, past and present
7 facts from the consuming public, including Plaintiff, which they had a duty to disclose.

8 82. The facts concealed and not disclosed include, but are not limited to, those
9 set forth in this Complaint.

10 83. Each of the facts concealed and not disclosed were material.

11 84. Defendants concealed and continue to fail to disclose material facts to the
12 consuming public with the intent that the consuming public, like Mr. Sheets, would take a course
13 of action that it would otherwise not have taken if it had been informed of the actual facts known
14 to the Defendants, including the totality of the risks associated with the use of Lariam.

15 85. Mr. Sheets took such action relying on the assumption that the undisclosed
16 facts did not exist and/or were different than they actually were.

17 86. The reliance of Mr. Sheets was justified.

18 87. As a result of Mr. Sheets' reliance on the incomplete and inaccurate
19 information communicated by the Defendants and their assumption that the non-disclosed facts
20 about the risks associated with the use of Lariam did not exist, Mr. Sheets suffered the injuries and
21 damages alleged in this Complaint.

22 88. As a direct and proximate result of Defendants, Mr. Sheet suffered serious
23 physical injury, harm, damages and economic loss.

24 89. As a result of the foregoing by the Defendants, and each of them, Mr. Sheet
25 suffered injuries and damage as alleged herein.

26 90. Upon information and belief, Genentech is the successor-in-interest to the
27 liability of Roche arising out of this Fourth Cause of Action.

28

1 **FIFTH CAUSE OF ACTION**

2 **NEGLIGENT MISREPRESENTATION AND CONCEALMENT**

3 **(Against All Defendants)**

4 91. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each
5 and every allegation set forth in the preceding paragraphs and further alleges as follows:

6 92. The Roche Defendants labeled, promoted, and advertised Lariam as safe, fit
7 and effective for use in humans.

8 93. The Roche Defendants made the foregoing representations without any
9 reasonable ground for believing them to be true. In supplying the false information, Roche failed
10 to exercise reasonable care in labeling, promoting and advertising the prescription drug Lariam.

11 94. The representations made by Roche were, in fact, false, in that Lariam was
12 not safe, fit and effective for use in humans.

13 95. Mr. Sheets' healthcare providers would not have exposed Mr. Sheets to
14 Lariam had his healthcare providers known or otherwise been aware of the true facts concerning
15 the prescription drug Lariam.

16 96. Mr. Sheets and Mr. Sheets' healthcare providers reasonably relied, to their
17 detriment, upon Roche's actions, concealment and omissions in their representations concerning
18 the risks of Lariam in the labeling, advertising, and promoting of said product.

19 97. Mr. Sheets and Mr. Sheets' healthcare providers reasonably relied upon
20 Roche's representations to them that Lariam was safe for human consumption and/or use and that
21 the Defendants' labeling, advertising, and promotions fully described all known risks of Lariam .

22 98. As a direct and proximate result of the defective and inappropriate warnings
23 and the unreasonably dangerous and defective characteristics of Lariam, and Roche's failure to
24 comply with federal standards and requirements, Mr. Sheets suffered severe and permanent
25 injuries and incurred significant expenses for medical care and treatment, suffered lost wages and
26 earnings, and was otherwise economically injured.

27 99. Upon information and belief, Genentech is the successor-in-interest to the
28 liability of Roche arising out of this Fifth Cause of Action.

1 **SIXTH CAUSE OF ACTION**

2 **LOSS OF CONSORTIUM**

3 **(Against All Defendants)**

4 100. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each and
5 every allegation set forth in the preceding paragraphs and further alleges as follows:

6 101. At all relevant times, Plaintiffs Andrew and Kristie Sheets were, and are, legally
7 married as husband and wife.

8 102. As a direct and proximate result of the defective and inappropriate warnings
9 and the unreasonably dangerous and defective characteristics of Lariam, and the Defendants'
10 failure to comply with the duties required of them under California state law, Ms. Sheets, Mr.
11 Sheets' spouse, has been, and will continue to be, deprived of the consortium, society, comfort,
12 protection, and service of Mr. Sheets, thereby causing and continuing to cause Kristie Sheets
13 economic damages, lost wages, grief, sorrow, mental anguish, emotional distress, and pain and
14 suffering.

15 103. Upon information and belief, Genentech is the successor-in-interest to the
16 liability of Roche arising out of this Sixth Cause of Action.

17 **PUNITIVE DAMAGES ALLEGATIONS**

18 104. Plaintiffs hereby incorporate by reference, as if fully set forth herein, each and
19 every allegation set forth in the preceding paragraphs and further alleges as follows:

20 105. Roche knew or should have known that the administration of Lariam could
21 result in the development of mefloquine toxicity and severe and lasting neuropsychiatric side
22 effects when administered to patients in the manner as was administered to Mr. Sheets.

23 106. Roche attempted to misrepresent and did misrepresent facts concerning the
24 safety of Lariam.

25 107. The Roche Defendants' misrepresentations included knowingly withholding
26 material information from the medical community and the public, including Plaintiffs herein,
27 concerning the safety of Lariam.

28

1 108. Roche knew and recklessly disregarded the fact that Lariam could result in the
2 development of mefloquine toxicity and severe and lasting neuropsychiatric side effects when
3 administered to patients in the manner as was administered to Mr. Sheets. Notwithstanding the
4 foregoing, Roche continued to aggressively market Lariam to the U.S. military and consumers,
5 including Mr. Sheets herein, without disclosing the fact that administration of Lariam could result
6 in the development of mefloquine toxicity when administered to patients in the manner as was
7 administered to Mr. Sheets.

8 109. The Roche Defendants knew of the defective and unreasonably dangerous
9 nature of the prescription drug Lariam as set forth herein, but continued to manufacture, market,
10 distribute, and sell it so as to maximize sales and profits at the expense of the health and safety of
11 the public, including Mr. Sheets, in conscious and/or negligent disregard of the foreseeable risks of
12 injury.

13 110. The Roche Defendants intentionally concealed and/or recklessly failed to
14 disclose to the public, including Mr. Sheets, the potentially life-threatening side effects of the
15 administration of Lariam in order to ensure continued and increased sales.

16 111. The Roche Defendants' intentional and/or reckless failure to disclose
17 information deprived Mr. Sheets and his health care providers of necessary information to enable
18 Mr. Sheets and his healthcare providers to weigh the true risks of using Lariam against the
19 benefits.

20 112. As a direct and proximate result of Roche's conscious and deliberate disregard
21 for the rights and safety of consumers such as Mr. Sheets, and the unreasonably dangerous and
22 defective characteristics of Lariam, and Roche's failure to comply with federal standards and
23 requirements, Mr. Sheets suffered severe and permanent injuries, including but not limited to the
24 development of mefloquine toxicity and severe and lasting neuropsychiatric injuries. Mr. Sheets
25 incurred significant expenses for medical care and treatment, suffered lost wages and earnings, and
26 was otherwise economically injured. Mr. Sheets suffered severe pecuniary loss. Mr. Sheets seeks
27 actual and punitive damages from the Defendants as alleged herein.

28

1 113. Roche's conduct was committed with knowing, conscious, and deliberate
2 disregard for the rights and safety of consumers, including Mr. Sheets, thereby entitling Mr. Sheets
3 to punitive damages in an amount appropriate to punish Roche and deter them from similar
4 conduct in the future.

5
6 **PRAYER FOR RELIEF**

7 **WHEREFORE**, Plaintiffs pray for judgment against each of the Defendants as
8 follows:

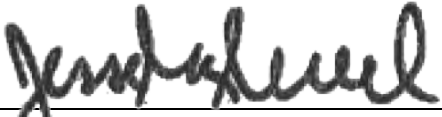
- 9 a. Awarding actual damages in an amount to be determined at trial;
- 10 b. Awarding punitive damages to the Plaintiff;
- 11 c. Awarding pre-judgment and post-judgment interest to the Plaintiff;
- 12 d. Awarding the costs and expenses of this litigation to the Plaintiff;
- 13 e. Awarding reasonable attorneys' fees and costs to the Plaintiff as provided by law;
- 14 and
- 15 f. Granting all such other relief as the Court deems necessary, just and proper.

16 **DEMAND FOR JURY TRIAL**

17 Plaintiffs hereby demand a trial by jury on all Counts and as to all issues.

18
19 Dated: June 27, 2018

20 PANISH SHEA & BOYLE LLP

21 
22 By _____
23 JESSE MAX CREED
 Attorneys for Plaintiff

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25
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27
28

Exhibit A



ABOUT US

Considered the founder of the industry, Genentech, now a member of the Roche Group, has been delivering on the promise of biotechnology for over 40 years.

Genentech is a leading biotechnology company that discovers, develops, manufactures and commercializes medicines to treat patients with serious or life-threatening medical conditions. We are among the world's leading biotech companies, with multiple products on the market and a promising development pipeline.

Our Purpose: Doing now what patients need next

We believe it's urgent to deliver medical solutions right now – even as we develop innovations for the future. We are passionate about transforming patients' lives. We are courageous in both decision and action. And we believe that good business means a better world.

That is why we come to work each day. We commit ourselves to scientific rigor, unassailable ethics, and access to medical innovations for all. We do this today to build a better tomorrow.

We are proud of who we are, what we do, and how we do it. We are many, working as one across functions, across companies, and across the world.

We are Roche.

Our Values

The three Roche values—Integrity, Courage, and Passion—are core to how we want to behave, as individuals and collectively as an organization.

- **Passion** means we use our drive and commitment to energize, engage and inspire others.
- **Courage** means we are entrepreneurial and thus take risks, reach beyond boundaries and experiment.
- **Integrity** means we are consistently open, honest, ethical and genuine.

These values define fundamental attributes for guiding decisions and actions leading to increased innovation and business performance.

A Member of the Roche Group

Genentech became a member of the Roche Group in March of 2009. As part of their merger agreement, Roche and Genentech combined their pharmaceutical operations in the United States. Genentech's South San Francisco campus now serves as the headquarters for Roche pharmaceutical operations in the United States. Genentech Research and Early Development operates as an independent center within Roche.