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5	Attorney for Plaintiffs: MMAS Research, L	I C and Dr. Donald F. Morisky
6	Attorney for Flaments. Whyth's Research, EDC and Dr. Donald E. Wionsky	
7	IN THE UNITED STATES DISTRICT COURT	
8	FOR THE CENTRAL DISTRICT OF CALIFORNIA, SOUTHERN DIVISION	
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10	MMAS RESEARCH, LLC, a Washington	Case No.: 2:21-cv-03914
11	Limited Liability Company; and DR. DONALD E. MORISKY, an individual,	COMPLAINT FOR:
12	Plaintiffs,	1. Breach of Contract
13	Vs.	2. Copyright Infringement Under
14	UNIVERSITY OF EDINBURGH;	17 U.S.C. § 101, et seq.
15	SAHAR KHONSARI, an individual; and	3. Misappropriation of Trade
16	DOES 1-50, inclusive,	Secrets under the Defend Trade Secrets Act, 18 U.S.C §1836, et
17	Defendants.	seq.
18		4. Unfair Competition [Business
19		and Professions Code §17200, et
20		seq.
21		
22	COMES NOW Plaintiffs and alleges as follows:	
23	1. Plaintiff MMAS RESEARCH, LLC ("MMAS RESEARCH") is a Washington,	
24	LLC in good standing which conducts business in Los Angeles County.	
25	2. Plaintiff DR. DONALD E. MORISKY ("MORISKY") is the owner of a	
	COMPLAINT FOR DAMAGES	

- 1 || Copyright Registration for the "Morisky Medication Adherence Scale (4-item)"
- 2 || ("Morisky MMAS-4 Copyright") (Registration No. TX0008285390, Registration
- 3 | date June 12, 2016), and is also the owner of a Copyright Registration for the
- 4 || "Morisky Medication Adherence Scale (8-item)" ("Morisky MMAS-8
- 5 | Copyright") (Registration No. TX0008632533, Registration date September 21,
- 6 ||2018).
- 7 || 3. Plaintiff MMAS RESEARCH is the owner of a Copyright Registration for the
- 8 | "MMAS RESEARCH WIDGET CODE", (Registration No. TX 8-816-517,
- 9 | Registration date December 3, 2019, which is used in the Morisky Widget, as
- 10 | discussed below.
- 11 | 4. Collectively the copyrights described above may be referenced herein as the
- 12 ||"copyrights".
- 13 | 5. Defendant UNIVERSITY OF EDINBURGH ("EDINBURGH") is an academic
- 14 || institution located in the United Kingdom. The MMAS-8 and Morisky Widget
- 15 | license agreements between Plaintiff and Defendant provide for jurisdiction in
- 16 | the Courts of Los Angeles County for disputes arising from the agreements
- 17 || between the parties.
- 18 || 6. Defendant SAHAR KHONSARI ("KHONSARI") is or was a student at
- 19 | EDINBURGH at all relevant times.
- 20 | 7. The true names and capacities, whether individual, corporate, associate or
- 21 ||otherwise, of defendants DOES 1-50, inclusive, are unknown to Plaintiff, who
- 22 | therefore sues said Defendants by such fictitious names. Plaintiff is informed
- 23 | and believes and based thereon alleges, that each of the Defendants herein
- 24 ||designated as a DOE, are each responsible in some manner for the events and
- 25 | happenings herein referred to, and caused injuries and damages proximately

thereby. Plaintiff's will amend this complaint and insert the true names and capacities of said DOE Defendants when the same has been ascertained.

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8. Plaintiffs are informed and believes and based thereon alleges, that each of the Defendants is responsible in some manner for the events and happenings herein referred to, and caused injuries and damages proximately thereby.

9. Plaintiff's are informed and believes, and based thereon alleges, that each of the Defendants was the agent, the partner, and/or the employee of each of its co-Defendants and in doing the things alleged, was acting within the course and scope of such agency, partnership, and/or employment.

## **JURISDICTION AND VENUE**

10. This action arises, in part, under the Copyright Act of 1976, 17 U.S.C. §§ 101, et. seq., and the Lanham Trademark Act of 1946, 15 U.S.C. § 1051, et seq., conferring Federal question jurisdiction under 28 U.S.C. § 1331, and supplemental jurisdiction on Plaintiffs' state law claims under 28 U.S.C. § 1367. This Court has original jurisdiction over this controversy for misappropriation of trade secrets claims pursuant to 18 U.S.C. § 1836(c). 11. Venue is proper in this District pursuant to 28 U.S. C. §§ 1391(b)(2) as: (a) a substantial part of the events or omissions giving rise to Plaintiffs' claims occurred in this District; (b) Defendants conduct business in this District; (c) the unlawful acts of Defendants complained of herein have been committed within this District and have had or will have had effect in this District; (d) the written agreements/contracts as identified and described more thoroughly below were entered into by the respective parties in this District; (e) the written agreements/contracts as identified and described more thoroughly below conferred jurisdiction in this District; and (f) Plaintiffs are residents of this District, has been and will continue to be damaged by Defendants' unlawful acts.

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### **GENERAL ALLEGATIONS**

### MORISKY MEDICATION ADHERENCE SCALES

- 12. As early as 2002, Plaintiff MORISKY, a Professor Emeritus at UCLA, independently developed a distinctive diagnostic tool which determines a patient's adherence to his or her prescribed medication. The tool is known as the Morisky Medication Adherence Scale ("MMAS").
- 13. The MMAS measures a person/patient's adherence to their prescribed medication, and the results lead to specific diagnosis, medication reconciliation, and interventions to optimize treatment, as well as form the basis for conclusions/assertions in scientific papers, all covering a wide variety of chronic and infectious diseases and medical conditions. The MMAS is most commonly administered electronically in questionnaire form by individuals/entities who are licensees of Plaintiff MORISKY.
- 14. The MMAS is currently utilized in two (2) forms: the MMAS-4 (consisting of 4 specifically-tailored questions) and the MMAS-8 (consisting of 8 specifically-tailored questions).
- 15. The MMAS-4 is a measure of medication-taking behavior, also referred to as compliance, adherence, and concordance. It is used as a screening tool for non-adherence to the medical recommendations of the health care provider. The MMAS-4 is intended to be integrated into the patient's health care visit when the physician informally asks the four (4) questions and provides immediate feedback to the patient. This "teachable moment" is one of the most important aspects of potential behavioral change as counseling and reinforcement over time has shown significant improvement of adherence over time.
- 16. The MMAS-8 is a diagnostic adherence assessment instrument which contains a total of eight (8) items measuring two dimensions of non-adherence, namely intentional and unintentional non-adherence. Furthermore, the MMAS-8 COMPLAINT FOR DAMAGES

is more than a number defining the magnitude of non- adherence as it also tells the physician "Why" the patient is non-adherent.

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17. The MMAS-8 is the only diagnostic adherence assessment instrument in the scientific literature that has one of the highest measures of reliability (stability of the measure over time) and validity. It has been validated in over eighty (80) different languages in the world using many levels of validation.

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18. The Morisky Widget is an electronic derivative of the Morisky Medication Adherence Scales (the MMAS-4 and MMAS-8). The Morisky Widget administers, scores, and reports MMAS-4 and MMAS-8 test results.

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19. Plaintiff MMAS RESEARCH licenses, and since January 2017 has licensed, use of the Morisky Widget to score and code the MMAS-4 and MMAS-8 tests. Prior to 2017, individual licenses to the MMAS-4 and MMAS-8 were granted and sold by Plaintiff MORISKY.

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## **COPYRIGHTS**

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20. In an effort to protect the integrity of the MMAS-4 and protect against counterfeit, infringing, and/or unauthorized use, Plaintiff MORISKY filed for and obtained a Certificate of Registration for the Morisky MMAS-4 Copyright,

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which is comprised of the text of the MMAS-4 test.

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21. In an effort to protect the integrity of the MMAS-8 and protect against counterfeit, infringing, and/or unauthorized use, Plaintiff MORISKY filed for and obtained a Certificate of Registration for the Morisky MMAS-8 Copyright, which is comprised of the text of the MMAS-8 test.

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22. In an effort to protect the integrity of the Morisky Widget and protect against counterfeit, infringing, and/or unauthorized use, Plaintiff MMAS RESEARCH filed for and obtained a Certificate of Registration for the Morisky Widget Copyright.

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23. Plaintiff MORISKY has complied in all respects with the Copyright Act of 1976, 17 U.S.C. § 101, et. seq., and all other laws governing copyrights as to the MMAS-4, MMAS-8, and the MORISKY COPYRIGHTS.

24. Plaintiff MMAS RESEARCH has complied in all respects with the Copyright Act of 1976, 17 U.S.C. § 101 et. seq. and all other laws governing copyrights as to the Morisky Widget Copyright.

25. Since the MMAS-4 and MMAS-8 were created, Plaintiff MORISKY has been,

and still is, the sole author and exclusive holder of all rights, title, and interest in and to the copyrights to the MMAS-4 and MMAS-8, including but not limited to the MORISKY COPYRIGHTS. Plaintiff MORISKY has not granted any license or right to any person or entity, including Defendants, to use the MORISKY COPYRIGHTS, except solely in association with the authorized use of the Morisky Medication Adherence Scales (MMAS-4 and/or MMAS-8).

26. The MMAS-4, MMAS-8, MORISKY COPYRIGHTS, and the Morisky Widget Copyright are vital to Plaintiffs' ongoing business and profession and, more specifically, Plaintiffs' efforts to ensure that third-party use of the Morisky Medication Adherence Scales (MMAS-4 and/or MMAS-8) are authorized and utilized in compliance with Plaintiffs' strict coding and scoring which are maintained by Plaintiffs as trade secrets.

27. Plaintiffs impose restrictions on the use and disclosure of the coding and scoring of the MMAS-4, MMAS-8, and the Morisky Widget not only to protect their federally registered rights, but also to protect patients and health care providers from counterfeit or scientifically incorrect diagnostic assessments and inaccurate results.

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### **TRADEMARKS**

28. Plaintiff MORISKY is the creator and owner of the trademarks "Morisky

Medication Adherence Scale," "MMAS," "MMAS-4," and "MMAS-8" (hereinafter the "MORISKY MARKS"). 29. The "MMAS" trademark is the subject of Federal Trademark Registration No. 5837273 and has been used in commerce since at least as early as February 2006 30. As a result of the extensive, exclusive, and continued use of the MORISKY MARKS in commerce, medical institutions through, among others, their physicians, nurses, researchers, clinicians, and/or medical students have come to

adherence scales developed by Plaintiff MORISKY. The MORISKY MARKS have become a valuable asset of Plaintiffs as well as a symbol of their goodwill and positive reputations.

recognize and identify the MORISKY MARKS exclusively with the medication

#### **LICENSES**

- 31. It is of critical importance the integrity of the MMAS be maintained. This is why a strict licensing regimen is used and disclosure of coding and scoring criteria, and translations not provided by Plaintiffs, are not permitted.
- 32. Plaintiffs have discovered that when someone obtains the MMAS coding and scoring criteria they often make changes that lead to erroneous results. Others obtaining the MMAS from counterfeiters often make further unauthorized revisions, further increasing the risk of harm to patients and misleading healthcare providers. Unlicensed translations are often divulged and used with the coding and scoring criteria which render the results invalid and misunderstood.
- 33. Plaintiffs have spent considerable time and money to develop, maintain, and advance the MMAS described herein and it now can be administered with regard to one hundred ten (110) medical conditions and thousands of specific

medications as of this filing, and in more than eighty (80) languages. The MMAS is used by physicians, hospitals, clinicians, pharmaceutical companies, universities, medical researchers, and health ministries throughout the world, including National Institute of Health funded studies, all to measure medication adherence and identify the reasons for why patients do not take their prescribed medications. MMAS translations are provided by Plaintiffs for a small fee along with a translation certification. Translations of the MMAS without proper authorization are prohibited.

34. The various MMAS diagnostic assessments are validated and translated in over eighty (80) languages and utilized throughout the world. The MMAS is famous in the industry and is the number one patient-centered diagnostic

over eighty (80) languages and utilized throughout the world. The MMAS is famous in the industry and is the number one patient-centered diagnostic medication adherence assessment of its kind. Plaintiffs make considerable efforts to maintain the secrecy of the coding and scoring of the scale and expressly forbid the disclosure of coding and scoring in their license agreements with licensees of all versions of the MMAS.

35. Plaintiffs permit the use of the MORISKY COPYRIGHTS, MORISKY MARKS, the MMAS, and the Morisky Widget only through a licensing program memorialized in a licensing agreement. This ensures uniformity of use in coding and scoring, as well as provides much needed support from Plaintiffs.

Modifications of the MMAS, and disclosure of coding and scoring criteria and linguistically certified translations are not permitted.

36. Reasonable efforts are taken by Plaintiffs to protect and not to disseminate the MMAS, Morisky Widget, or translated versions to non-authorized users, as well as the coding and scoring. These restrictions not only protect patients and health care providers from counterfeit diagnostic assessments and inaccurate coding and scoring, but also protect the economic interests of Plaintiffs in the MORISKY COPYRIGHTS, MORISKY MARKS, the MMAS itself, along with

the Morisky Widget diagnostic assessment, as they receive licensing fees and are paid per test administered, unless such fees are waived. In fact, the license agreement expressly provides that coding and scoring may not be disclosed.

37. Licenses are typically provided at no cost for federally-funded studies, and to educational institutions that are not receiving funding for the research/study for which the MMAS and Morisky Widget is to be used. Others are charged a fee for a fixed term or for a perpetual license sold as the Morisky Widget. Plaintiffs also charge fees for training and certification in use of the Morisky Widget, and there is a charge for each test administered by a licensee, in addition to those included in the cost of the license.

38. The MORISKY COPYRIGHTS, MORISKY MARKS, and the MMAS have been cited in over eight thousand (8,000) academic journals throughout the world.

39. Due to Plaintiffs' exclusive and extensive use, through a strict regimen of licensing and supervision, the MORISKY COPYRIGHTS, MORISKY MARKS, the MMAS, and the Morisky Widget have enormous value both economically and for the promotion of health and proper diagnosis of persons suffering from a wide range of chronic and infectious diseases and mental health conditions worldwide.

## STATEMENT OF FACTS

#### EDINBURGH STUDENT LICENSE

- 40. This action arises as a result of ongoing and defiant behavior by Defendant Edinburgh, Defendant Khonsari, and DOES 1-50 to use, disseminate, and coverup infringements and breaches against Plaintiffs' Copyrights, trade secrets, and License Agreements.
- 41. In or around 2014, a study was published entitled; "Effect of a Reminder System using an Automated Short Message Service on Medication Adherence Following Acute Coronary

1 Syndrome". It was published by The European Society of Cardiology and authored by Defendant 2 Sahar Khonsari, Department of Nursing Science, Facility of Medicine, University of Malaya, 3 Malaysia. The publication revealed its use of data samples that had been collected in or around 4 December 2012 through in or around April 2013, which were scored and coded using the 5 MMAS-8. This study was conducted without the permission of Plaintiff MORISKY to use the MMAS-8 thereby infringing on Plaintiff MORISKY'S intellectual property rights. 6 42. On or about June 10, 2015 Defendant EDINBURGH and DOES 1-50, and Plaintiff 7 MORISKY entered into a written license agreement for use of the MMAS-8. The license issued 8 was a student license, which restricted its use to both a single student as well as a single study 9 (The "Edinburgh Student License". It provides for jurisdiction and venue in the federal or State 10 Courts of Los Angeles County. Attached hereto and incorporated herein as **Exhibit A** is a true 11 and correct copy of the Edinburgh Student License. This license was authorized for Defendant 12 KHONSARI, who at the time, was a Ph D student at the University of Edinburgh, to conduct her 13 study entitled; "Development of a Mobile Health Intervention for Outpatients Cardiac 14 Rehabilitation: A Feasibility Study to Evaluate Impact on Medication Adherence". The 15 Edinburgh Student license provides \$5,000 in damages and attorney fees and costs shall be paid 16 to licensor for violation of any copyright rights of Plaintiff Morisky. 17 43. On or around November 10, 2015 Defendant KHONSARI received a Persian translation of the MMAS-8 from Plaintiff MORISKY. The June 10, 2015 written MMAS-8 License 18 Agreement explicitly stated any translation was non-transferable and could not be reproduced, 19 copied or distributed. Upon information and belief, based on a 2020 Wiley article, Defendant 20 KHONSARI gave the Persian translations and the MMAS-8 scoring and coding information to 21 nurse supervisors in three Iranian hospitals, who then administered the MMAS-8 and processed 22 the results for their own use. This was a blatant violation and breach of the Edinburgh Student 23 License Agreement. 24 44. In or around 2017 Defendant EDINBURGH and Defendant KHONSARI published the 25 thesis for her student license study. In the thesis, Defendant EDINBURGH, Defendant

KHONSARI, and DOES 1-50 breached the Edinburgh Student Licensed by publishing the scoring and coding of the MMAS-8. The thesis was available on the internet for anyone to access and view for a period of no less than through on or around March 7, 2021. Plaintiffs are further informed and believe that Defendant KHONSARI and DOES 1-20 transferred some of her rights pursuant to the student license described herein, to Optuminsight Lifesciences, Inc., without authorization, to assist Defendant KHONSARI and DOES 1-20 with the study resulting in her thesis.

#### **EDINBURGH LICENSE**

45. On or around June 25, 2019 Defendant EDINBURGH and Plaintiff MMAS RESEARCH entered into a written Morisky Widget License (The "Edinburgh License"). Attached hereto and incorporated herein as **Exhibit B** is a true and correct copy of the Edinburgh License. Plaintiff trained and certified agents of Defendant EDINBURGH, which was a requirement under the Edinburgh License. The Edinburgh License prohibited disclosure of coding and scoring used for the Morisky Widget.

46. On or around November 7, 2019 Defendant EDINBURGH, DOES 1-50, and Dr. Mohammed Meah in collaboration with the British Heart Foundation, published a study called; "SCOT-Heart 2 Trials on Lifestyle" on the internet website, clinicaltrials.gov. It remained accessible online for a period up to an including at least May 22, 2020 and revealed the scoring and coding of the MMAS-4, which was prohibited by the Edinburgh License. Furthermore, the study required a valid sub-license which was never obtained. The Edinburgh License states in relevant part, "Licensee acknowledges and agrees that any person at University Court of the University of Edinburgh that uses the Morisky Widget shall be trained and certified on the Morisky Widget and the Morisky Medication Adherence Protocol". Meah had not be trained and certified which was a breach of the Edinburgh License.

## FIRST CAUSE OF ACTION FOR

## BREACH OF CONTRACT

(Against all Defendants)

47. Plaintiff realleges paragraphs 1-46 of the Complaint and incorporates them by this reference as though fully set forth herein.

### **MMAS-8 LICENSE AGREEMENT**

- 48. On or about June 10, 2015 Defendant EDINBURGH and DOES 1-50, and Plaintiff MORISKY entered into the Edinburgh Student License.
- 9 | 49. The Edinburgh Student License specifically prohibits disclosure of the scoring and coding of the MMAS-8 as well as prohibits the transfer of the
- 11 MMAS-8 intellectual property to another individual or organization outside the
- 12 University of Edinburgh.

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- 13 | 50. The Edinburgh Student License specifically prohibits the unauthorized use or translations of the MMAS or other MORISKY intellectual property.
- 15 | 51. The Edinburgh Student License had an effective period of one (1) year until 16 | June 2016 or the duration of the study, whichever was shorter.
- 17 | 52. According to two references in the 2020 Wiley article, Defendant KHONSARI,
- 18 the Chief Investigator, was replicating a 2014 Malaysian interventional study in which she used
- 19 the MMAS-8 without a license. Table 2 in the 2020 Wiley article compared the intervention
- 20 | modeling in both the Malaysian (2014) and Iranian (2020) studies. Defendants breached the
- 21 | license by publishing trade secret MMAS-8 scoring and coding criteria without the Licensor's
- 22 permission in her dissertation which is available to anyone with access to the internet.
- 23 | 53. Additionally Defendants breached the Edinburgh Student License by
- 24 | transferring the MMAS-8 intellectual property to the Tehran Heart Center, Iran
- 25 where nurse supervisors used the MMAS-8 Persian translation, administered,

- scored and coded MMAS-8 results in three hospitals. Plaintiffs learned of this breach in or about fall of 2020.
- 3 | 54. Defendant EDINBURGH, Defendant KHONSARI, and DOES 1-50 further
- 4 || breached the Edinburgh Student License by failing to include the required
- 5 citations and footnotes in the published research studies as required. Edinburgh
- 6 || Student License states in section 4, "The footnote must be noted", and section 7,
- 7 | "further specific requirements, e.g., citations required in publications". By
- 8 | failing to include proper citations and footnotes, the Defendants breached the
- 9 | Edinburgh Student License.

### MORISKY WIDGET MMAS LICENSE AGREEMENT

- 11 | 55. On or about April 3, 2019 Defendant EDINBURGH and DOES 1-50, and
- 12 | Plaintiff MMAS RESEARCH entered into the Edinburgh License.
- 13 | 56. The Edinburgh License specifically prohibits disclosure of the scoring and
- 14 || coding of the MMAS.

- 15 | 57. Further, the Edinburgh License requires that all tests administered pursuant
- 16 | to the Edinburgh License be scored in the Morisky Widget.
- 17 | 58. On or about November 7, 2019, Defendant EDINBURGH and DOES 1-50
- 18 ||breached the Edinburgh License by posting to the clinicaltrials.gov website
- 19 || scoring and coding for the MMAS-4, said scoring remaining on that website for
- 20 | approximately a year. Further, the scoring disclosed on the clinicaltrials.gov
- 21 | website, was scientifically inaccurate, which poses a serious risk to patient
- 22 | health, if said scoring is adopted and used by others viewing the posting, and
- 23 | damages the credibility of Plaintiffs. In addition, Defendant EDINBURGH
- 24 || further breached the Edinburgh License by failing and refusing to score MMAS
- 25 | tests administered, in the Widget and other breaches according to proof.

1 59. As a result of the breach of Defendant EDINBURGH and DOES 1-50 as 2 described herein, Plaintiffs have been damaged in a sum according to proof and 3 patient health is endangered due to uncorrected errors. In addition, Plaintiff's seek injunctive relief to correct the scientifically incorrect scoring and to 4 5 prevent further posting and publication of scoring and coding of the MMAS-4. 60. As a further direct and proximate result of the breach of Defendant 6 EDINBURGH and DOES 1-50 as described herein, Plaintiffs have incurred costs 7 for professionals, including attorneys, and incurred other incidental expenses 8 9 and costs, all in a sum according to proof. 10 SECOND CAUSE OF ACTION 11 COPYRIGHT INFRINGEMENT [17 U.S.C. §101, et seq] 12 (Against all Defendants) 13 61. Plaintiff realleges paragraphs 1-60 of the complaint and incorporates them 14 by this reference as though fully set forth herein. 62. At all times relevant hereto, Plaintiffs have been the owner of all copyright 15 16 rights or rights to assert copyright claims for the MMAS-4, MMAS-8, and the 17 Morisky Widget. Plaintiffs have complied in all respects with the Copyright Act 18 of 1976, 17 U.S.C. §101 et seq., and all other laws governing copyright. EDINBURGH STUDENT LICENSE 19 20 63. Defendant KHONSARI infringed on Plaintiff MORISKY'S rights by giving 21 supervisors in three Iranian hospitals, Plaintiff MORISKY'S copyrighted work 22 without authorization, and they subsequently made use of. 23 64. Additionally, Defendant KHONSARI infringed on Plaintiff MORISKY'S 24 copyrights when she failed to include the required citations and footnotes in her 25 published research studies as required. Edinburgh Student License states in

section 4, "The footnote must be noted", and section 7, "further specific requirements, e.g., citations required in publications". By failing to include proper citations and footnotes, the author poses the copyrighted information as their own thus infringing on Plaintiff MORISKY'S legal rights.

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#### EDINBURGH LICENSE

- 65. Plaintiff MORISKY copyrights were further infringed when Defendant EDINBURGH posted the MMAS-4 copyrighted information on the clinicaltrials.gov website for public viewing.
- 9 | 66.The Edinburgh License specifically prohibited disclosure of the protected information. Section 2 of the Edinburgh License states in part, "Licensee is forbidden from publicizing MMAS Coding and Scoring criteria in any form without the expressed, written consent from Licensor". Defendant EDINBURGH shared the scoring and coding details with unauthorized and unlicensed individuals.
  - 67. Plaintiffs are informed and believe and thereon allege that Defendants without authorization, have infringed and will continue to infringe the copyrights by using, copying, counterfeiting, distributing, or otherwise exploiting same without a license to do so.
- 19 68. By means of the actions complained of herein, Defendants, and each of them, have infringed, and will continue to infringe, the copyrights.
- 21 | 69. Plaintiffs are entitled to an injunction restraining Defendants, and each of
  22 | them, and all persons acting in concert with them, from engaging in further such
  23 | acts in violation of the copyright laws.
  - 70. As a direct result of Defendants' infringement, Plaintiffs have sustained damages in an amount to be determined at trial.

1 71. Pursuant to 17 U.S.C. §§ 502, 503, 504, and 505, Plaintiffs are entitled to an award of actual or statutory damages, injunctive relief, the impoundment and 2 3 destruction of the infringing materials, and his attorney's fees and costs. 72. Plaintiffs are also entitled to damages, pursuant to the Copyright Act of 4 1976, 17 U.S.C. §§101. et. seq., for Defendants' willful and continued 5 infringements of the Morisky Copyright. 6 7 THIRD CAUSE OF ACTION MISAPPROPRIATION OF TRADE SECRETS UNDER THE DEFEND 8 9 TRADE SECRETS ACT [18 U.S.C. §1836 et seq.] 10 (Against all Defendants) 73. Plaintiffs reallege paragraphs 1-72 of the complaint and incorporate them by 11 12 this reference as though fully set forth herein. 13 74. Plaintiffs own confidential information, proprietary and trade secret 14 information, as alleged above, including but not limited to the MMAS coding 15 and scoring criteria. 16 75. Plaintiffs confidential, proprietary, and trade secret information relates to 17 products and services used, sold, shipped and/or ordered in, or intended to be 18 used, sold, shipped, and/or ordered in, interstate or foreign commerce. 19 76. Plaintiffs take reasonable efforts to protect and not to disseminate or permit 20 the use of their trade secrets to non-authorized users, as well as efforts to make 21 sure the scoring and coding is not disclosed. For example, Plaintiffs require any 22 licensee of the MORISKY COPYRIGHTS to contractually agree to maintain the 23 confidentiality of the coding and scoring criteria. 24 77. In fact, Plaintiffs required Defendants EDINBURGH and DOES 1-50 to

COMPLAINT FOR DAMAGES

contractually agree to maintain the confidentiality of the coding and scoring

1 criteria of the MMAS-8 and MMAS in the Edinburgh License and Edinburgh 2 Student License. 3 78. Plaintiffs' confidential, proprietary, and trade secret information derives independent economic value from not being generally known to, and not being 4 5 readily ascertainable through proper means by, another person who can obtain economic value from the disclosure or use of the information. 6 7 79. Defendants EDINBURGH and DOES 1-50 misappropriated Plaintiffs' confidential, proprietary, and trade secret information by disclosing MMAS-4 8 9 coding criteria on the website clinicaltrials.gov, contrary to the terms of the 10 Edinburgh License Agreement. Defendants EDINBURGH and DOES 1-50's misappropriation of Plaintiffs' confidential, proprietary, and trade secret 11 12 information was intentional, knowing, willful, and malicious. 13 80. Defendants misappropriated Plaintiff's trade secrets when they gave 14 unauthorized individuals access and use of the protected MMAS-8 and when they disclosed coding and scoring of the MMAS in publications as described 15 16 herein. 17 81. Defendants KHONSARI and DOES 1-50 misappropriated Plaintiffs' 18 confidential, proprietary, and trade secret information by disclosing MMAS-8 19 coding criteria and the Persian translation to nurse supervisors in three Iranian 20 hospitals. Defendants KHONSARI and DOES 1-50's misappropriation of 21 Plaintiffs' confidential, proprietary, and trade secret information was intentional, 22 knowing, willful, and malicious. Defendants KHONSARI and DOES 1-50 have 23 attempted and continue to attempt to conceal their misappropriation. 24 82. Defendants knew they had a duty to maintain the secrecy Plaintiff's trade

COMPLAINT FOR DAMAGES

secrets and the restrictions of use and disclosure pursuant to the Edinburgh

1 License and Edinburgh Student License Agreements. Defendants breached their 2 duty by the acts alleged herein. 3 83. As the direct and proximate result of Defendants EDINBURGH, KHONSARI, and DOES 1-50's conduct, Plaintiffs have suffered and, if Defendants 4 5 EDINBURGH, KHONSARI, and DOES 1-50's conduct is not stopped, will continue to suffer, severe competitive harm, irreparable injury, and significant 6 damages, in an amount to be proven at trial. Because Plaintiffs' remedy at law is 7 inadequate, Plaintiffs seek, in addition to damages, temporary, preliminary, and 8 9 permanent injunctive relief to recover and protect their confidential, proprietary 10 and trade secret information and to protect other legitimate business interests. Plaintiffs' business operates in a competitive market and will continue suffering 11 12 irreparable harm absent injunctive relief. 13 84. Plaintiffs have been damaged by all of the foregoing and pursuant to 18 14 U.S.C. §1836(3), Plaintiffs are entitled to an award of actual damages, 15 injunctive relief, damages for unjust enrichment, exemplary damages, and 16 attorney's fees and costs. 17 **FOURTH CAUSE OF ACTION** 18 UNFAIR BUSINESS PRACTICES [B&P §17200, et seq] 19 (Against all Defendants) 20 85. Plaintiffs reallege paragraphs 1-84 of the complaint and incorporates them 21 by this reference as though fully set forth herein. 22 86. Defendants' acts and practices as detailed above constitute acts of unlawful, 23 unfair or fraudulent business acts and practices within the meaning of California 24 Business and Professions Code §17200. 25 87. Pursuant to California Business and Professions Code §17203, Plaintiff

1 seeks an order from this Court prohibiting defendants from engaging or 2 3 4 5 6 7 8 9 10 secrets, trade names and trademarks. 11 12 13 follows: 14 15 16 17

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continuing to engage in the unlawful, unfair, or fraudulent business acts or practices set forth herein. 88. Plaintiffs additionally request an order from this Court requiring that Defendants disgorge profits and return or pay to Plaintiffs all of Defendants' profits from the illegal transactions described herein, and/ or pay restitution, including the amount of money that would have been paid to Plaintiffs for the sales or tests contemplated and consummated by Defendants as a result of the acts described herein, including through the use of Plaintiffs' assets, trade

WHEREFORE, Plaintiff prays for judgment against Defendants as

- 1. For compensatory damages in an amount according to proof at trial;
- 2. For statutory damages in an amount according to proof at trial;
- 3. For actual damages in an amount according to proof at trial;
- 4. For exemplary damages in an amount according to proof at trial;
- 5. For damages pursuant to the license agreement;
- 3. For issuance of preliminary and permanent injunctive relief against Defendants, and each of them, and their respective officers, agents, representatives, servants, employees, attorneys, successors and assigns, and all others in active concert or participation with Defendants, enjoining and restraining them from:
- a. Using the MMAS-4, MMAS-8 or the Morisky Widget until a license is obtained including the maintenance on websites, posted on the