505556724 07/03/2019

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| ELODIE SEGURA | 06/05/2019 |
| SEBASTIAN AMIGORENA | 06/05/2019 |
| FRANCK PEREZ | 05/20/2019 |
| SANDRINE MOUTEL | 06/20/2019 |

RECEIVING PARTY DATA

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|-----------------|---|
| Street Address: | 26 RUE D'ULM |
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| State/Country: | FRANCE |
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| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75013 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16341529 |

CORRESPONDENCE DATA

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PATENT 505556724 REEL: 049674 FRAME: 0887

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NAME OF SUBMITTER: FRANK C. EISENSCHENK, PH.D.

SIGNATURE: /FRANK C. EISENSCHENK/

DATE SIGNED: 07/03/2019

Total Attachments: 6

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REEL: 049674 FRAME: 0888

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in NEW ANTI-LSP1 ANTIBODY, for which an application for United States Letters Patent was filed April 12, 2019, as Serial No. 16/341,529.

WHEREAS, INSTITUT CURIE, having a place of business at 26 rue d'Ulm, 75248 Paris Cedex 05, France, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, having a place of business at 3 rue Michel Ange, 75016 Paris, France and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, having a place of business at 101 rue de Tolbiac, 75013 Paris, France, are desirous of acquiring an equal share of the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in view of INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE's review and evaluation of our patent disclosure and other valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, their successors and assigns, an equal share of the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and an equal share of the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, as the assignees of an equal share of the entire right, title, and interest in and to the same, for the sole use and behoof of INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, their successors and assigns.

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FURTHER, we agree that we will communicate to INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, or their representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE RIE; make all rightful oaths; and generally do everything possible to aid INSTITUT CURIE, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

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Signed Franck Perez 67 rue de Croulebarbe 75013 Paris **FRANCE**

WITNESS:

Signature: Waria Gabriela Ferreira Varnum

Date: 20 Jun 2019

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PATENT REEL: 049674 FRAME: 0894