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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURENT LAMARQUE	10/04/2018
CLAUDE PICARD	10/15/2018
CHANTAL GALAUP	10/15/2018
NADINE LEYGUE	10/15/2018
JURRIAAN ZWIER	10/01/2018
EMMANUEL BOURRIER	10/04/2018

RECEIVING PARTY DATA

CISBIO BIOASSAYS
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CODOLET
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84175
UNIVERSITE PAUL SABATIER
118 ROUTE DE NARBONNE
TOULOUSE CEDEX 9
FRANCE
31062
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16060291

CORRESPONDENCE DATA

Fax Number: (612)455-3801

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REEL: 047419 FRAME: 0187 505176704

PATENT -

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ATTORNEY DOCKET NUMBER:	20010.0270USWO
NAME OF SUBMITTER:	ALEXANDER J. KIM
SIGNATURE:	/Alexander J. Kim/
DATE SIGNED:	11/06/2018

Total Attachments: 2

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> PATENT REEL: 047419 FRAME: 0188

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

- 1. Laurent LAMARQUE having an address of 5, Placette des Marroniers, 30290 Saint-Victor Lacoste, France
- 2. Claude PICARD having an address of Le Clos Eliane, 5 Allée de la Soulane, 31320 Auzeville-Tolosane, France
- 3. Chantal GALAUP having an address of 5, bis Chemin de Rouzaud, 31320 Rebigue, France
- 4. Nadine LEYGUE having an address of 13, Rue Jean Moulin, 31520 Ramonville Saint Agne, France
- 5. Jurriaan ZWIER having an address of 480, Chemin des Fonts, 30650 Rochefort Du Gard, France
- 6. Emmanuel BOURRIER having an address of 18, Rue Pascal Jourdan, 30200 Bagnols-sur-Ceze, France

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on, entitled WATER-SOLUBLE TRIAZAPYRIDINOPHANE-BASED COMPLEXING AGENTS AND CORRESPONDING FLUORESCENT LANTHANIDE COMPLEXES, and which has been given application serial number;

and

WHEREAS CISBIO BIOASSAYS (hereinafter "ASSIGNEES") a corporation organized under the laws of France and having an office and place of business at Parc Marcel Boiteux, BP 84175, 30200 Codolet, France; UNIVERSITE PAUL SABATIER a corporation organized under the laws of France and having an office and place of business at 118 route de Narbonne, 31062 Toulouse Cedex 9, France; and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE a corporation organized under the laws of France and having an office and place of business at 3 rue Michel Ange, 75015 Paris, France wish to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, its successors and representatives all facts known to the UNDERSIGNED relating to said

PATENT REEL: 047419 FRAME: 0189 invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

I. Laurent LAMARQUE	Date
A	04-10-2018
2, Claude PICARD	Date
Sims	15-10-2018
3. Chantal GALAUP	Date
Cl. GAULY	15/10/1018
4. Nadine LEYGUE	Date
Htters.	25 Up Ball
5. Jurriaan ZWIER	Date
Jan -	October 19 2018
6. Emmanuel BOURRIER	Date
£	04, 10.2018

PATENT REEL: 047419 FRAME: 0190

RECORDED: 11/06/2018