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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
JEAN-FRANÇOIS LUTZ	02/01/2019
UFUK SAIM GUNAY	02/04/2019
DIDIER GIGMES	01/29/2019
LAURENCE CHARLES-COULIBEUF	01/25/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16301390

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ATTORNEY DOCKET NUMBER: 5090-0121

NAME OF SUBMITTER:	ERIC D. MOREHOUSE
SIGNATURE:	/Eric D. Morehouse/
DATE SIGNED:	02/27/2019
Total Attachments: 4	
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ATTORNEY DOCKET NO.: 5090-0121 JOINT INVENTION

ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

UNIFORM SEQUENCE-DEFINED POLYURETHANES AND USES THEREOF AS MOLECULAR LABELS

for which WE filed PCT Application No. <u>PCT/EP2017/061375</u> on <u>May 11, 2017</u>, and for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS Centre National de la Recherche Scientifique, a corporation of France, whose post office address is 3 rue Michel-Ange, 75016 Paris, France; and Université d'Aix-Marseille, a university of France, whose post office address is Jardin du Pharo, 58 boulevard Charles Livon, 13007 Marseille, France; [hereinafter referred to as Assignees], are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignees is hereby acknowledged, WE, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns;

AND, WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 16/301,390, filed 13 Nov 2018) the filing date and application number of said application when known.

KENEALY VAIDYA LLP

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Full Nume of First Assignor Jean-François LUTZ	Assignor's Signature	01/62/2015
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Full Name of Second Assignor Ufuk Saim GUNAY	Assignor's Signature	Date
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Full Name of Third Assignor Didier GIGMES	Assignor's Signature	Date
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Full Name of Fourth Assignor Laurence CHARLES-COULIBEUF	Assignor's Signature	<u>Date</u>
Address: 28 allée de la Demande Bât. B2 13103 Marseille France		<u>Citizenship</u> France
NAMES OF ADDITIONAL INVE	NTORS ATTACHED [] YES	[X] NO

KENEALY VAIDYA LLP

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Full Name of First Assignor Jean-François LUTZ	Assignor's Signature	<u>Date</u>
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<u>Pull Name of Second Assignor</u> Ufuk Saim GUNAY	Assignor's Signature	Date 04,02,2019
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Full Name of Fourth Assignor Laurence CHARLES-COULIBEUF	Assignor's Signature	Date
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<u>Address:</u> Blumenstrasse 21 77694 Kehl Germany		<u>Citizenship</u> France
Full Name of Second Assignor Ufuk Saim GUNAY	Assignor's Signature	Date
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Full Name of Third Assignor Didier GIGMES	Assignor's Signature	Date Jamery 29,2015
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Pull Name of Fourth Assigner Laurence CHARLES-COULIBEUF	Assignor's Signature	Date January 25, 2019
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NAMES OF ADDITIONAL INVEN	NTORS ATTACHED [] YES	[X] NO

KENEALY VAIDYA LLP

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