505478100 05/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5524904

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR AND ASSIGNEE previously recorded on Reel 045529 Frame 0659. Assignor(s) hereby confirms the ASSIGNOR IS THE UNIVERSITY OF CHICAGO, ASSIGNEES ARE THE UNIVERSITY OF CHICAGO AND THE NATIONAL CENTRE FOR BIOLOGICAL SCIENCES.

CONVEYING PARTY DATA

Name	Execution Date
THE UNIVERSITY OF CHICAGO	01/25/2018

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State/Country:	INDIA
Postal Code:	560065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15575014

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ATTORNEY DOCKET NUMBER:	19-297-WO-US
	10 20, 110 00
NAME OF SUBMITTER:	FMILY MIAO

PATENT 505478100 REEL: 049193 FRAME: 0452

SIGNATURE:	/Emily Miao/
DATE SIGNED:	05/15/2019
Total Attachments: 2	
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PATENT REEL: 049193 FRAME: 0453

504810721 03/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4857455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE UNIVERSITY OF CHICAGO!/PMONSMY//OMENITIEM/FMOM FINTIPEMPENER/MENITIMANIAM/M	01/25/2018

RECEIVING PARTY DATA The University of Chicago, 5801 South Ellis Avenue, Chicago, Illinois 60637

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15575014

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NAME OF SUBMITTER:	M. CLARE FREDERICK
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Total Attachments: 1

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PATENT REEL: 04**95**29 FRAME: 0**6**5**9**

504810721

Assignment

The University of Chicago, an Illinois not for profit corporation having its principal place of husiness at 5801 South Ellis Avenue. Chicago, Illinois 60637, USA, and The National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bellary Road, Bangalore 560065, Karnataka, India. ("NCBS") for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, confirms its obligation to assign and hereby assigns and conveys unto NCBS, its successors and assigns, a partial right, title and interest in and to an invention entitled "Methods and Composition for Determining pH" for which we have executed (i) United States Patent Application 15/575,014, (ii) European Patent Application 16797204.1, (iii) Indian Patent Application 201717045632, (iv) Australian Patent Application AU2016264193, and (v) New Zealand Patent Application NZ738500, all claiming priority to PCT/US2016/033050, which claims the benefit of priority of United States Provisional Patent Application Serial No. 62/163,718 filed May 19, 2015.

The effective date of this assignment is	•	
University of Chicago By:	National Centre for Biological Sciences Japan Mr. Mr. Drigand on 1974 pro By:	yery y
Polsky Center for Entrepreneurship and Innovation Oate of signature: 25 \	Date of signature: 31-)- 75-	

PAVVAN KUMAR PAHIVVA Head, Administration & Finance National Centre for Biological Sciences Tata Institute of Fundamental Research Bangalore-560 065

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