502920114 08/04/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TASLIMARIF SAIYED	08/04/2014
SUDIP MONDAL	08/04/2014
ANIL PRABHAKAR	08/04/2014
H. KRISHNAMURTHY	08/04/2014

RECEIVING PARTY DATA

Name:	CENTRE FOR CELLULAR AND MOLECULAR PLATFORMS (C-CAMP)	
Street Address:	NATIONAL CENTRE FOR BIOLOGICAL SCIENCES	
Internal Address:	(NCBS-TIFR), G.K.V.K, BELLARY RD., KARNATAKA	
City:	BANGALORE	
State/Country:	INDIA	
Postal Code:	560065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14376507

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6124553800 **Email:** ykase@hsml.com

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

Address Line 1: P.O. BOX 2902

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ATTORNEY DOCKET NUMBER: 11378.1029USWO		
NAME OF SUBMITTER:	BRYAN A. WONG	
SIGNATURE:	/Bryan A. Wong/	
DATE SIGNED:	08/04/2014	

Total Attachments: 4

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Docket No. 11378.1029USWO

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

- 1. Taslimarif SAIYED, residing at c/o Centre for Cellular and Molecular Platforms (C-CAMP), National Centre for Biological Sciences (NCBS-TIFR), G.K.V.K, Bellary Rd., Bangalore 560065, Karnataka, India, and a citizen of India
- 2. Sudip MONDAL, residing at c/o Centre for Cellular and Molecular Platforms (C-CAMP), National Centre for Biological Sciences (NCBS-TIFR), G.K.V.K, Bellary Rd., Bangalore 560065, Karnataka, India, and a citizen of India
- 3. Anil PRABHAKAR, residing at Department of Electrical Engineering, I.I.T. Madras, Chennai 600036, Tamilnadu, India, and a citizen of India
- 4. H. KRISHNAMURTHY, residing at National Centre for Biological Sciences (NCBS-TIFR), G.K.V.K, Bellary Rd., Bangalore 560065, Karnataka, India, and a citizen of India

(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 A MICROFLUIDIC-BASED FLOW ANALYZER, and which has been given application serial number ;

and

WHEREAS, CENTRE FOR CELLULAR AND MOLECULAR PLATFORMS (C-CAMP) (hereinafter "ASSIGNEE") a corporation organized under the laws of India and having an office and place of business at National Centre for Biological Sciences (NCBS-TIFR), G.K.V.K, Bellary Rd., Bangalore 560065, Karnataka, India, wishes 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 ASSIGNEE, 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 ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

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said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said 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 ASSIGNEE, 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 ASSIGNEE, 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.

1. Signature Taslimarif SAIYED	4/8/2014 Date
2. Signature Sudip MONDAL	Date
And Nuble And Signature Anil PRABHAKAR	Out August, 2014
4 Signature H KRISHNAMI RTHY	Outh Sugast, 2014

Docket No. 11378.1029USWO

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

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- 3. Anil PRABHAKAR, residing at Department of Electrical Engineering, I.I.T. Madras, Chennai 600036, Tamilnadu, India, and a citizen of India
- 4. H. KRISHNAMURTHY, residing at National Centre for Biological Sciences (NCBS-TIFR), G.K.V.K, Bellary Rd., Bangalore 560065, Karnataka, India, and a citizen of India

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PATENT REEL: 033456 FRAME: 0037 said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said 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 ASSIGNEE, 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 ASSIGNEE, 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.

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1. Signature Taslimarif SAIYED	Date
Sudipllondal	04/K Augerst, 2014
2. Signature Sudip MONDAL	Date ()
3. Signature Anil PRABHAKAR	Date
4. Signature H. KRISHNAMURT	HY Date

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RECORDED: 08/04/2014