502871512 06/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIDHI GUPTA	04/02/2014
CHRIS DIEHNELT	03/31/2014
CHARLES ARNTZEN	03/28/2014
STEPHEN JOHNSTON	03/17/2014

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY
Street Address:	1475 NORTH SCOTTSDALE ROAD, SUITE 200
City:	SCOTTSDALE
State/Country:	ARIZONA
Postal Code:	85257

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2014024932

CORRESPONDENCE DATA

Fax Number: (520)770-2237

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.

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Correspondent Name: QUARLES & BRADY/ATTN: IP DOCKET

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Address Line 4: TUCSON, ARIZONA 85701

ATTORNEY DOCKET NUMBER:	112624.00454
NAME OF SUBMITTER:	GAVIN J. MILCZAREK-DESAI
SIGNATURE:	/Gavin J. Milczarek-Desai/
DATE SIGNED:	06/27/2014

Total Attachments: 4

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> PATENT REEL: 033200 FRAME: 0729

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> PATENT REEL: 033200 FRAME: 0730

For good and valuable consideration, the receipt of which is hereby acknowledged, we, NIDHI GUPTA, (Assignor) of Phoenix, Arizona; CHRIS DIEHNELT, (Assignor) of Chandler, Arizona; CHARLES ARNTZEN, (Assignor) of Gold Canyon, Arizona; and STEPHEN JOHNSTON (Assignor), of Tempe, Arizona, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ARIZONA BOARD OF REGENTS for and on behalf of Arizona State University (Assignee), a non-profit organization of the State of Arizona, having its principal office in Scottsdale, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled SYNBODIES FOR DETECTION OF HUMAN NOROVIRUS, which is described, illustrated, and claimed in International Application No. PCT/US2014/024932, flied on March 12, 2014, which claims the benefit of U.S. Provisional Application No. 61/780,102, filed on March 13, 2013, together with the entire right, title and interest in and to the US application, and in and to any application for patent filed in any country claiming priority to, claiming the invention described in, or otherwise based on the US application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant from such application(s).

We hereby authorize and request all government authorities in any country to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to Assignee, for the sole use and behalf of Assignee, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by us had this assignment not been made.

We agree that, when requested, we will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in Assignee, its successors, assigns, and legal representatives or nominees.

We covenant with Assignee, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Nahi Gubla		04/02/14
Signature by:		Date
Signature by:	Chris Diehnelt	Date
Signature by:	Charles Arntzen	Date
Signature by:	Stephen Johnston	Date

AzTE M13-057L

PCT/US2014/024932

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Signature by:	Nidhi Gupta	Date	
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Signature by:	Chris Diehnelt	Date	
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Signature by:	Charles Arntzen	Date	·······
Signature by:	Stephen Johnston	Date	

AzTE M13-057L

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Signature by:	Nidhi Gupta	Date
Signature by: Class Signature by	Chris Diehnelt Charles Amtzen	$\frac{3/28/2014}{l_{Date}}$
Signature by:	Stephen Johnston	Date

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PCT/US2014/024932

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Signature by:	Nidhi Gunta	Date	***************************************
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Signature by:	Chris Diehnelt	Date	······
Signature by:	Charles Arntzen	Date	
Signature by:	Alemen Martin	3-11-2014 Date	

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RECORDED: 06/27/2014