505249852 12/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5296632

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIRUPAM ROY	12/14/2018
ROMIT ROY CHOUDHURY	12/14/2018
HAITHAM AL HASSANIEH	12/14/2018

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Street Address:	352 HENRY ADMINISTRATION BUILDING
Internal Address:	506 SOUTH WRIGHT STREET
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State/Country:	ILLINOIS
Postal Code:	61801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16163172

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	30831.47 (L0047)	
NAME OF SUBMITTER:	NATHAN O. GREENE, REG NO. 56956	
SIGNATURE:	/Nathan O. Greene/	
DATE SIGNED:	12/21/2018	

Total Attachments: 4

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PATENT 505249852 REEL: 047841 FRAME: 0715

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PATENT REEL: 047841 FRAME: 0716

ASSIGNMENT

WHEREAS, Nirupam Roy, Romit Roy Choudhury, and Haitham Al Hassanieh, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled CAUSING MICROPHONES TO DETECT INAUDIBLE SOUNDS AND DEFENSE AGAINST INAUDBILE ATTACKS, which was filed as U.S. Application No. 16/163,172, on October 17, 2018, which claims priority to United States Provisional Application No. 62/575,077, entitled METHOD OF MAKING MICROPHONES HEAR INAUDIBLE SOUNDS, filed October 20, 2017;

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Assignment - Page 1 of 4

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Dated:	19/12/2018	ل ا	Rongason	R.	
		Nirup	am Ro √	/	
STATE	of Illinois	1			

STATE OF Illinois) ss. COUNTY OF Champaign)

I, <u>Dinna</u> A Wina Notary Public in and for the County and State aforesaid, do hereby certify that <u>Nirupam Roy</u>, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 14 day of ______, 2018.

Notary Public

My Commission Expires:

June 26, 2019

OFFICIAL SEAL DONNA A WILM Notary Public - State of Illinois My Commission Expires Jun 26, 2019

Dated: Dec 14, 2018 Rom	it Roy Cooudhury
STATE OF Illinois) COUNTY OF Champaigh) ss.	
I, Donna A, Wilm a Notary Public in hereby certify that Romit Roy Choudhury, personall name is subscribed to the foregoing instrument, appacknowledged that he signed, sealed and delivered voluntary act for the uses and purposes therein set IN WITNESS WHEREOF, I have hereunto set	ly known to me to be the same person whose peared before me this day in person and I the said instrument as his free and forth.
day of <u>Depember</u> , 2018.	Notary Public
My Commission Expires: June 26, 2019	OFFICIAL SEAL DONNA A WILM Notary Public - State of Illinois My Commission Expires Jun 26, 2019

Dated: 12/14/2018	M
	n Al Hassanieh
STATE OF Il: noil) ss. COUNTY OF Champaign)	
COUNTY OF Champaign)	
I, <u>Donna A.W.ilm</u> a Notary Public in and hereby certify that <u>Haitham Al Hassanieh</u> , personally k whose name is subscribed to the foregoing instrument and acknowledged that he signed, sealed and delivere voluntary act for the uses and purposes therein set for	nown to me to be the same person , appeared before me this day in person ed the said instrument as his free and
IN WITNESS WHEREOF, I have hereunto set a day of <u>December</u> , 2018.	my hand and Notarial Seal, this <u>/</u>
	Donna A. Wilm
No.	otary Public
My Commission Expires:	OFFICIAL SEAL DONNA A WILM
June 26, 2019	Notary Public - State of Illinois My Commission Expires Jun 26, 2019

RECORDED: 12/21/2018