

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4015376

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECEIVING PARTY (ASSIGNEE) NAME previously recorded on Reel 039469 Frame 0548. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KARTHIK TRIPURARI	08/12/2016
PETER R KINGET	05/05/2016
HARISH KRISHNASWAMY	05/06/2016
TENG YANG	08/17/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
<b>Street Address:</b>	412 LOW MEMORIAL LIBRARY
<b>Internal Address:</b>	535 WEST 116TH STREET
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10027
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14415914
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)931-8521
<i>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.</i>	
<b>Phone:</b>	(212)509-8870
<b>Email:</b>	info@byrnepoh.com
<b>Correspondent Name:</b>	MATTHEW T. BYRNE
<b>Address Line 1:</b>	11 BROADWAY, SUITE 1115
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10004
<b>ATTORNEY DOCKET NUMBER:</b>	0315120.297-US2
<b>NAME OF SUBMITTER:</b>	MATTHEW T. BYRNE
<b>SIGNATURE:</b>	/Matthew T Byrne/
<b>DATE SIGNED:</b>	08/19/2016

**Total Attachments: 4**

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**ASSIGNMENT**

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "CIRCUITS AND METHODS FOR PERFORMING HARMONIC REJECTION MIXING" ("the Invention") for which an International Application was filed with the United States Patent and Trademark Office on 07/19/2013 as International Application Number PCT/US13/51338 ("the Application").

WHEREAS, The Trustees of Columbia University in the City of New York, existing under the laws of New York, having its principal office at 412 Low Memorial Library, 535 West 116<sup>th</sup> Street, New York, NY 10027, which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' entire right, title, and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications, and/or foreign regional and/or national applications); any application from which the Application claims priority (including provisional applications, non-provisional applications, international applications, foreign regional applications, and/or foreign national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge, and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

App. No.: PCT/US13/51338

Filed: 07/19/2013

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date Aug 12, 2016.  
I represent and warrant that I have full power to make this assignment and that the rights, titles,  
and interests assigned are not encumbered by any grant, license, or right heretofore given.

Karthik Tripurari  
Karthik Tripurari (Aug 12, 2016)

Karthik Tripurari  
105 Haven Avenue, Apt. 5F  
New York, NY 10032

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date May 5, 2016.  
I represent and warrant that I have full power to make this assignment and that the rights, titles,  
and interests assigned are not encumbered by any grant, license, or right heretofore given.

Peter Kinget  
Peter Kinget (May 5, 2016)

Peter R. Kinget  
11 Franklin Place  
Summit, NJ 07901

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date May 6, 2016.  
I represent and warrant that I have full power to make this assignment and that the rights, titles,  
and interests assigned are not encumbered by any grant, license, or right heretofore given.

Harish Krishnaswamy  
Harish Krishnaswamy (May 6, 2016)

Harish Krishnaswamy  
601 West 115<sup>th</sup> Street, Apt. 65  
New York, NY 10025

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date Aug 17, 2016.  
I represent and warrant that I have full power to make this assignment and that the rights, titles,  
and interests assigned are not encumbered by any grant, license, or right heretofore given.

Teng Yang  
Teng Yang (Aug 17, 2016)

Teng Yang  
510 West 123<sup>rd</sup> Street, Apt. 53  
New York, NY 10027



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**PATENT ASSIGNMENT COVER SHEET**

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Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
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**Email:** info@byme poh.com

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<b>NAME OF SUBMITTER:</b>	MATTHEW T. BYRNE
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<b>Signature:</b>	/Matthew T Byrne/
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**Total Attachments: 2**

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**RECEIPT INFORMATION**

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