

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4453727

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LINXIAO ZHANG	06/05/2017
HARISH KRISHNASWAMY	06/06/2017
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15420023
CORRESPONDENCE DATA	
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<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>	
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Address Line 1:	11 BROADWAY
Address Line 2:	SUITE 1115
Address Line 4:	NEW YORK, NEW YORK 10004
ATTORNEY DOCKET NUMBER:	0315120.345-US3
NAME OF SUBMITTER:	MATTHEW T. BYRNE
SIGNATURE:	/Matthew T Byrne/
DATE SIGNED:	06/09/2017
Total Attachments: 2	
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App. No.: 15/420,023

Filed: 01/30/2017

ASSIGNMENT

WHEREAS, we, the undersigned ("the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "CIRCUITS AND METHODS FOR STATIO-SPECTRAL INTERFERENCE MITIGATION" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 01/30/2017 as U.S. Patent Application Number 15/420,023 ("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 116th 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.

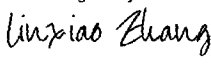
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' rights, titles, and interests in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any 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.

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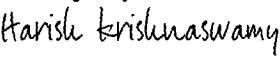
Filed: 01/30/2017

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date 6/5/2017.
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.

DocuSigned by:

FE2CED2B8FEA4FF...

Linxiao Zhang
181 Claremont Avenue, Apt. 31
New York, NY 10027

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date 6/6/2017.
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.

DocuSigned by:

289FD76745D143D...

Harish Krishnaswamy
601 West 115th Street, Apt. 65
New York, NY 10025