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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTEO RINALDI	02/11/2020
CRISTIAN CASSELLA	02/12/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15812296

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ATTORNEY DOCKET NUMBER:	19815-0413	
NAME OF SUBMITTER:	LIN J. HYMEL	
SIGNATURE:	/Lin J. Hymel/	
DATE SIGNED:	04/16/2020	

Total Attachments: 3

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PATENT REEL: 052412 FRAME: 0435 506017212

ASSIGNMENT

We,

Matteo RINALDI, residing at 1330 Boylston Street

Boston, Massachusetts 02215

and

Cristian CASSELLA, residing at 50 Lewis Street, Apt. 324

East Boston, Massachusetts 02128

Assignors, for good and valuable consideration, receipt of which is hereby acknowledged, hereby sell, assign, and transfer to **Northeastern University**, Assignee, a Massachusetts university, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115 and its successors and assigns, the entire right, title and interest in and to the invention

Microelectromechanical Resonant Circulator

and to the patent application filed therefor, **US Application No. 15/812,296**, filed on **November 14, 2017**, and any other patent applications filed therefor, and such patents, reissues, reexaminations, and extensions thereof which issue in any country upon said patent applications, which correspond with or claim priority from said applications, or any divisional, continuation, or continuation-in-part thereof, including the right to sue and collect for past infringement; the same to be held and enjoyed by Assignee for its own use, and for the use of its legal representatives, to the full term for which such patents are entitled, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby further covenant and agree that we will not execute any writing or do any act whatsoever conflicting with this agreement, and that we, our successors and assigns, will at any time upon request without further additional consideration, but at the expense of Assignee, its successors and assigns, execute such additional writings and do such additional acts as Assignee, its successors and assigns, may determine as necessary or desirable in the enjoyment of this grant, and in any proceedings or transactions involving such invention, patent applications or patents.

By:	
Matteo RINALDI	
Wenjun Zhang	
(Witness Signature)	
WENJUN ZHANG	
(Witness Printed Name)	_

Attorney Docket No. 19815-413

hid Comb	Date: 2/12/2020
Cristian CASSELLA	
Wenjun Zhang	
(Witness Signature)	_
WENJUN ZHANG	
(Witness Printed Name)	_