

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LAWRENCE LARSON	12/11/2015
RECEIVING PARTY DATA		
Name:	BROWN UNIVERSITY	
Street Address:	47 GEORGE STREET	
Internal Address:	BOX 1949	
City:	PROVIDENCE	
State/Country:	RHODE ISLAND	
Postal Code:	02912	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14966721
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ATTORNEY DOCKET NUMBER:	140.003US (2332)	
NAME OF SUBMITTER:	ROBERT A. PENCHUK	
SIGNATURE:	/Robert A. Penchuk/	
DATE SIGNED:	12/11/2015	
Total Attachments: 2		
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ASSIGNMENT AND AGREEMENT

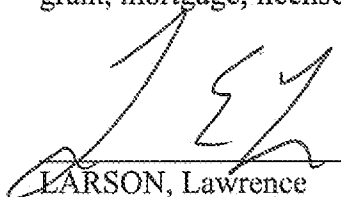
For good and valuable consideration, the receipt of which is hereby acknowledged, I, **LARSON, Lawrence, an individual**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto BROWN UNIVERSITY IN PROVIDENCE IN THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS (hereinafter "BROWN UNIVERSITY"), a corporation of the State of Rhode Island, having its principal office in Providence, State of Rhode Island, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in HIGH-SELECTIVITY LOW-LOSS DUPLEXER (Docket No. 140.003US), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto BROWN UNIVERSITY, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize BROWN UNIVERSITY to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to BROWN UNIVERSITY, for the sole use and benefit of BROWN UNIVERSITY, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to BROWN UNIVERSITY.

I agree that, when requested, I will, without charge to BROWN UNIVERSITY, 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 inventions in any and all countries and for vesting title thereto in BROWN UNIVERSITY, its successors, assigns and legal representatives or nominees.

I covenant with BROWN UNIVERSITY, 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.


LARSON, Lawrence

DATE: 12/11/15

First Witness


SIGNATURE OF WITNESS

DATE: 12/11/2015
(Month-Day-Year)

Prima Hower
PRINTED NAME OF WITNESS

2 COLIN CIRCLE, WARREN, RI 02885
PRINTED ADDRESS OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 12/11/2015
(Month-Day-Year)

Ariene Redondo
PRINTED NAME OF WITNESS

145 magnolia st, Cranston, RI 02920
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