

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARAVIND CHAMARTI	12/06/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CORNING RESEARCH & DEVELOPMENT CORPORATION
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<b>City:</b>	CORNING
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15689654
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<b>ATTORNEY DOCKET NUMBER:</b>	HI17-066
<b>NAME OF SUBMITTER:</b>	C. KEITH MONTGOMERY
<b>SIGNATURE:</b>	/C. Keith Montgomery/
<b>DATE SIGNED:</b>	12/11/2018
<b>Total Attachments: 2</b>	
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source=20181211_HI17-066_US_Assignment#page2.tif	

## ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Research & Development Corporation, a corporation organized and existing under the laws of the State of New York, having its principal place of business at One Riverfront Plaza, Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **AUTOMATED ANALYSIS OF MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) COMMUNICATIONS STREAM DISTRIBUTION TO REMOTE UNITS IN A DISTRIBUTED COMMUNICATION SYSTEM (DCS) TO SUPPORT CONFIGURATION OF INTERLEAVED MIMO COMMUNICATIONS SERVICES**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 12/6/2018

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

