

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5851793

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES A. NORRIS	12/02/2019
CHRISTOPHER D. MACKEY	12/02/2019
RICHARD J. BUCKLEY	11/21/2019
MYUNG K. LEE	11/26/2019
SHANE B. EISENMAN	11/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HARRIS GLOBAL COMMUNICATIONS, INC.
<b>Street Address:</b>	80 STATE STREET
<b>City:</b>	ALBANY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12207
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16701203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(407)841-2343
<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>	407-841-2330
<b>Email:</b>	creganoa@allendyer.com
<b>Correspondent Name:</b>	CHRISTOPHER F. REGAN
<b>Address Line 1:</b>	255 S. ORANGE AVE.
<b>Address Line 2:</b>	STE. 1401
<b>Address Line 4:</b>	ORLANDO, FLORIDA 32801
<b>ATTORNEY DOCKET NUMBER:</b>	RF-1122 (50779)
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER F. REGAN
<b>SIGNATURE:</b>	/CHRISTOPHER F. REGAN/
<b>DATE SIGNED:</b>	12/05/2019
<b>Total Attachments: 6</b>	

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**ASSIGNMENT**

WHEREAS, **JAMES A. NORRIS** of **Fairport, New York**; and **CHRISTOPHER D. MACKEY** of **Spencerport, New York**; and **RICHARD J. BUCKLEY** of **Chandler, Arizona**; and **MYUNG K. LEE** of **Penfield, New York**; and **SHANE B. EISENMAN** of **Rochester, New York**; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **COMMUNICATIONS SYSTEM HAVING MULTIPLE SPREAD CARRIERS AND ASSOCIATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on even date herewith, in the United States Patent and Trademark Office; and

WHEREAS, **HARRIS GLOBAL COMMUNICATIONS, INC.**, a New York Corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the

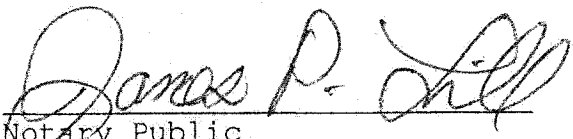
full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said ASSIGNEE any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2<sup>nd</sup> day of DECEMBER, 2019.

  
JAMES A. NORRIS

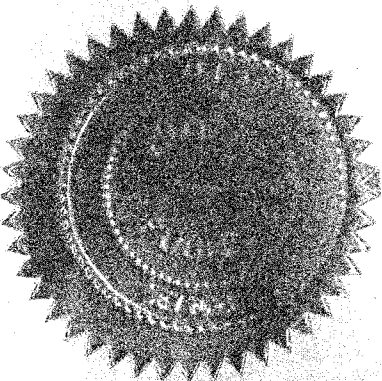
State of NEW YORK :  
: ss.  
County of MONROE :

On this 2<sup>nd</sup> day of DECEMBER, 2019, before me personally appeared the above-named **ASSIGNOR**, **JAMES A. NORRIS**, to me personally known or provided the following identification (NYS DRIVER'S LIC.) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public

My commission expires:

JAMES P. LILL  
NOTARY PUBLIC, State of New York  
ID Number 01LI6141496  
Qualified in Monroe County  
Commission Expires February 27, 2022

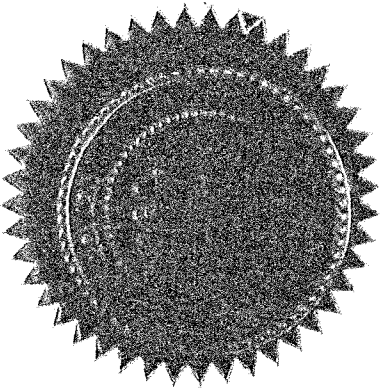


IN WITNESS WHEREOF, I have hereunto set my hand and  
 seal this 2 day of DECEMBER, 2019.

  
 CHRISTOPHER D. MACKEY

State of NEW YORK :  
 : ss.  
 County of MONROE :

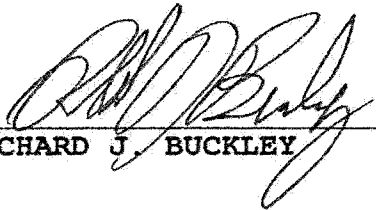
On this 2<sup>nd</sup> day of DECEMBER, 2019, before me  
 personally appeared the above-named **ASSIGNOR, CHRISTOPHER D.  
 MACKEY**, to me personally known or provided the following  
 identification ( NYS DRIVER'S LIC. ) as the individual  
 who executed the foregoing assignment, and who acknowledged to  
 me that he executed the same of his own free will for the  
 purposes therein set forth.



  
 Notary Public  
 My commission expires:

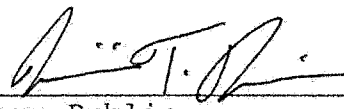
**JAMES P. LILL**  
 NOTARY PUBLIC, State of New York  
 ID Number 01LI6141496  
 Qualified in Monroe County  
 Commission Expires February 27, 2022

IN WITNESS WHEREOF, I have hereunto set my hand and  
 seal this 21<sup>st</sup> day of November, 2019.

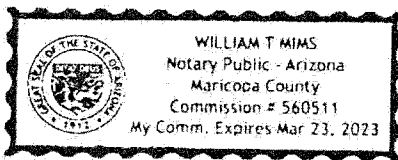
  
 RICHARD J. BUCKLEY

State of Arizona :  
 : ss.  
 County of Maricopa :

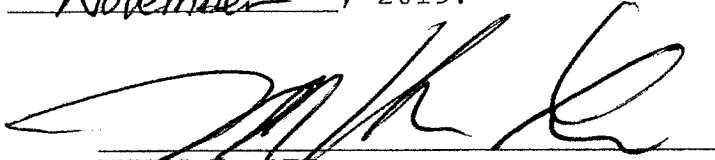
On this 21<sup>st</sup> day of November, 2019, before me  
 personally appeared the above-named **ASSIGNOR, RICHARD J.**  
**BUCKLEY**, to me personally known or provided the following  
 identification ( Arizona Driver License ) as the individual  
 who executed the foregoing assignment, and who acknowledged to  
 me that he executed the same of his own free will for the  
 purposes therein set forth.

  
 Notary Public  
 My commission expires: 03-23-23

S E A L




IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26<sup>th</sup> day of November, 2019.

  
MYUNG K. LEE

State of New York :  
: ss.  
County of Monroe :

On this 26<sup>th</sup> day of November, 2019, before me personally appeared the above-named **ASSIGNOR, MYUNG K. LEE**, to me personally known or provided the following identification (Myung K. Lee) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public  
My commission expires:

S E A L

MAUREEN A. BISNETT  
Notary Public, State of New York  
Qualified in Monroe County  
Reg. No. 01B14862808  
Commission Expires: June 23, 2022

