# 506785026 07/26/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6831845

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA	·	
	Name	Execution Date
AMIT MUKHERJEE		07/22/2021
DUMITRU IONESCU		07/22/2021

#### **RECEIVING PARTY DATA**

Name:	CHARTER COMMUNICATIONS OPERATING, LLC
Street Address:	12405 POWERSCOURT DRIVE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63131

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17384973

## **CORRESPONDENCE DATA**

**Fax Number:** 

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.

Phone:	617-803-4150
Email:	docket@armisiplaw.com
Correspondent Name:	ARMIS INTELLECTUAL PROPERTY LAW, LLC
Address Line 1:	P.O. BOX 1564
Address Line 4:	WESTBOROUGH, UNITED STATES 01581

ATTORNEY DOCKET NUMBER:	CHTR-2020-282
NAME OF SUBMITTER:	PAUL P. KRIZ
SIGNATURE:	/Paul P. Kriz/
DATE SIGNED:	07/26/2021

## **Total Attachments: 8**

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## ASSIGNMENT

WHEREAS, we, Amitav Mukherjee and Dumitru M. Ionescu, have invented a certain improvement in PHASE NOISE COMPENSATION IN A WIRELESS SYSTEM described in an application for Letters Patent of the United States, the specification of which:

- [X] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [ ] was filed on \_\_\_\_\_\_ as U.S. Application No.

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WHEREAS, Charter Communications Operating, LLC, a Delaware Limited Liability Company, having a principal place of business at 12405 Powerscourt Drive, St. Louis, MO 63131, ASSIGNEE, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to

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perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

**IN TESTIMONY WHEREOF**, we have hereunto set our hands and the date set forth below.

- 3 -

Date:	
	Inventor's Signature
Full Name of Inventor:	Amitav Mukherjee
Residence:	10041 Wild Orchard Way Elk Grove, CA 95757 United States
Mailing Address:	Same as above
Date:	
	Witness' Signature
Print Full Name of Witness:	
Residence:	,
Date:	Witness' Signature
	ттитезь энунаште
Print Full Name of Witness:	
Residence:	

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Date:07/22/2021	M. Herman
	Inventor's Signature
Full Name of Inventor:	Dumitru M. Ionescu
Residence:	12953 Cree Court Poway, CA 92064 United States
Mailing Address:	Same as above
Date:	Witness' Signature
Betwee Post Stamon at Shilling and	
Print Full Name of Witness:	
Residence:	
Date:	
	Witness' Signature
Print Full Name of Witness:	
Residence:	

PATENT REEL: 056977 FRAME: 0827

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## **ASSIGNMENT**

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- [X] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [ ] was filed on \_\_\_\_\_\_ as U.S. Application No.

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**NOW, THEREFORE**, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

**AND**, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to

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perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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**IN TESTIMONY WHEREOF**, we have hereunto set our hands and the date set forth below.

- 3 -

Date: 7/22/2021	Active desidencies
	Inventor's Signature
Full Name of Inventor:	Amitav Mukherjee
Residence:	10041 Wild Orchard Way Elk Grove, CA 95757 United States
Mailing Address:	Same as above
Date: 7/22/2021	Tilottoma
	Witness' Signature
Print Full Name of Witness:	TILOTTAMA RANDOPADHAY
Residence:	10041 WILD ORCHID WAY
	ELK GROVE, CA 95757
Date: 7/22/2021	Witness' Signature
Print Full Name of Witness:	NIHAR MUKHERJEE
Residence:	10041 WILD ORCHID WAY

ELK GROVE, CA 95757

- 4 -

Date:	
	Inventor's Signature
Full Name of Inventor:	Dumitru Ionescu
Residence:	12953 Cree Court Poway, CA 92064 United States
Mailing Address:	Same as above
Date:	Witness' Signature
	Williess Signature
Print Full Name of Witness:	
Residence:	
Date:	
	Witness' Signature
Print Full Name of Witness:	
Residence:	

**RECORDED: 07/26/2021**