

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5589025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DILIP BETHANABHOTLA	06/19/2019
CHRIS TSUN KIT NG	04/22/2019
MIHAI BANU	04/22/2019
RECEIVING PARTY DATA	
Name:	BLUE DANUBE SYSTEMS, INC.
Street Address:	200 WARREN CORPORATE CENTER DRIVE
City:	WARREN
State/Country:	NEW JERSEY
Postal Code:	07059
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16128864
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	6175002500
Email:	info@ORpatent.com
Correspondent Name:	O&R PATENT LAW
Address Line 1:	500 CONGRESS STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	30156-016001
NAME OF SUBMITTER:	ERIN KELLY
SIGNATURE:	/Erin Kelly/
DATE SIGNED:	06/25/2019
Total Attachments: 6	
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ASSIGNMENT

For valuable consideration, we, **Dilip Bethanabhotla** of 39845 Wyatt Lane, Fremont, CA 94538, **Chris Tsun Kit Ng** of 16 Marshall Lane, Wood Ridge, NJ 07075, and **Mihai Banu** of 22 Sulfrian Road, New Providence, NJ 07974, hereby assign to **Blue Danube Systems, Inc.**, a corporation of Delaware, having a place of business at 200 Warren Corporate Center Drive, 2nd Floor, Warren, NJ 07059, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **PORT-TO-BEAM PRECODING TO ENABLE CODEBOOK BASED MU-MIMO OPERATION IN ACTIVE ANTENNA SYSTEMS**, filed 9/12/2018, and assigned U.S. Serial Number 16/128,864, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

Dilip Bethanabhotla

STATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Dilip Bethanabhotla** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary PublicDate: 4/22/2019

Chris Tsun Kit Ng

STATE OF New Jersey)
) SS.
COUNTY OF Somerset)

On April 22, 2019, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared **Chris Tsun Kit Ng** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

NORMA K. SESSLER
NOTARY PUBLIC OF NEW JERSEY
Comm. # 50069826
My Commission Expires 10/11/2022

PATENT**REEL: 049576 FRAME: 0973**

Date: 4/22/2019

Mihai Banu
Mihai Banu

STATE OF New Jersey)
COUNTY OF Somerset) SS.

On April 22, 2019, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared **Mihai Banu** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

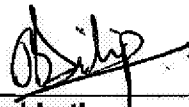
Norma Kessler
Notary Public

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NORMA K. SESSLER
NOTARY PUBLIC OF NEW JERSEY
Comm. # 50089828
My Commission Expires 10/11/2022

ASSIGNMENT

For valuable consideration, we, **Dilip Bethanabhotla** of 39845 Wyatt Lane, Fremont, CA 94538, **Chris Tsun Kit Ng** of 16 Marshall Lane, Wood Ridge, NJ 07075, and **Mihai Banu** of 22 Sulfrian Road, New Providence, NJ 07974, hereby assign to **Blue Danube Systems, Inc.**, a corporation of Delaware, having a place of business at 200 Warren Corporate Center Drive, 2nd Floor, Warren, NJ 07059, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **PORT-TO-BEAM PRECODING TO ENABLE CODEBOOK BASED MU-MIMO OPERATION IN ACTIVE ANTENNA SYSTEMS**, filed 9/12/2018, and assigned U.S. Serial Number 16/128,864, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

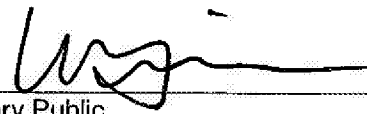
Date: 06/19/2019


 Dilip Bethanabhotla

 STATE OF California)
 COUNTY OF San Mateo) SS.

On 06/19/2019, before me, the undersigned, a notary public for the State of California, there personally appeared **Dilip Bethanabhotla** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

 Notary Public

Date: _____

 Chris Tsun Kit Ng

 STATE OF _____)
 COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Chris Tsun Kit Ng** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

 Notary Public

Date: _____

Mihai Banu

STATE OF _____ }
COUNTY OF _____ } SS.

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Mihai Banu** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

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