

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6005889

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNEE previously recorded on Reel 046945 Frame 0433. Assignor(s) hereby confirms the ASSIGNEE WAS RECORDED AS ECHODYNE CORP AND SHOULD BE RECORDED AS ECHODYNE CORP..

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS K. BRUNE	12/05/2017
MUHAMMAD RAMEEZ CHATNI	12/05/2017
TOM DRISCOLL	12/05/2017
JONATHAN R. HULL	12/05/2017
JOHN DESMOND HUNT	12/05/2017
CHRISTOPHER L. LAMBRECHT	12/05/2017
NATHAN INGLE LANDY	12/05/2017
MILTON PERQUE	12/05/2017
CHARLES A. RENNEBERG	12/05/2017
BENJAMIN SIKES	12/05/2017
TARRON TEESLINK	12/05/2017
IOANNIS TZANIDIS	12/05/2017
ROBERT TILMAN WORL	12/05/2017
ADAM BILY	12/06/2017

RECEIVING PARTY DATA

Name:	ECHODYNE CORP.
Street Address:	2380 116TH AVE. NE
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15832568

CORRESPONDENCE DATA

Fax Number: (952)465-0771

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.

PATENT

Phone: 9524650770
Email: docketing@fogglaw.com
Correspondent Name: FOGG & POWERS LLC
Address Line 1: 4600 W 77TH STREET
Address Line 2: SUITE 305
Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	228.005US01
NAME OF SUBMITTER:	DENISE A. SCHULLO
SIGNATURE:	/ Denise A. Schullo /
DATE SIGNED:	03/10/2020

Total Attachments: 8
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Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICHOLAS K. BRUNE	12/05/2017
MUHAMMAD RAMEEZ CHATNI	12/05/2017
JONATHAN R. HULL	12/05/2017
JOHN DESMOND HUNT	12/05/2017
CHRISTOPHER L. LAMBRECHT	12/05/2017
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MILTON PERQUE	12/05/2017
CHARLES A. RENNEBERG	12/05/2017
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IOANNIS TZANIDIS	12/05/2017
ROBERT TILMAN WORL	12/05/2017
TOM DRISCOLL	12/05/2017
ADAM BILY	12/06/2017
RECEIVING PARTY DATA	
Name:	ECHODYNE CORP <u>ECHODYNE CORP.</u>
Street Address:	2380 116TH AVE. NE
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15832568
CORRESPONDENCE DATA	
Fax Number:	(952)465-0771
Phone:	952-465-0770
Email:	DOCKETING@FOGGLAW.COM
<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>	

Correspondent Name:	FOGG & POWERS LLC
Address Line 1:	4600 WEST 77TH STREET SUITE 305
Address Line 4:	MINNEAPOLIS, MINNESOTA 55435
ATTORNEY DOCKET NUMBER:	228.005US01
NAME OF SUBMITTER:	LINDSAY M. AHO
Signature:	/LINDSAY M. AHO/
Date:	09/21/2018
Total Attachments: 12 source=00761137#page1.tif source=00761137#page2.tif source=00761137#page3.tif source=00761137#page4.tif source=00761137#page5.tif source=00761137#page6.tif source=00761137#page7.tif source=00761137#page8.tif source=00761137#page9.tif source=00761137#page10.tif source=00761137#page11.tif source=00761137#page12.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT5153730
Receipt Date:	09/21/2018

ASSIGNMENT

WHEREAS, we, Nicholas K. Brune, Muhammad Rameez Chatni, Tom Driscoll, Jonathan R. Hull, John Desmond Hunt, Christopher L. Lambrecht, Nathan Ingle Landy, Milton Perque, Charles A. Renneberg, Benjamin Sikes, Tarron Teeslink, Ioannis Tzanidis, Robert Tilman Worl, and Adam Bily made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled ANTENNA SUBSYSTEM WITH ANALOG BEAM-STEERING TRANSMIT ARRAY AND DIGITAL BEAM-FORMING RECEIVE ARRAY (the "Application"). Echodyne Corp.

AND WHEREAS, Echodyne Corp, a corporation organized and existing under and by virtue of the laws of the State of DE, and having an office and place of business at 2380 116th Ave. NE, Bellevue, WA 98004, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that me and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to me relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

NL 11/13
DP 11/13
CR 11/13
JH 11/13
ES 11/13
CL 11/13
AP 11/13
JL 11/13
IT 11/13
RW 11/13


11/21/2019 [DS] MRC
11/19/2019 [DS] J T
11/20/2019 [DS] AB

Assignment

Title: ANTENNA SUBSYSTEM WITH ANALOG BEAM-STEERING TRANSMIT ARRAY AND DIGITAL BEAM-FORMING RECEIVE ARRAY

ATTORNEY DOCKET: 228.005US01


PAGE 2 OF 4



Nicholas K. Brune

12/5/17

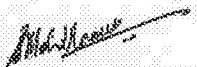
Date



Witness

12/5/17


Date



Muhammad Rameez Chatni

12/5/17

Date



Witness

12/5/17

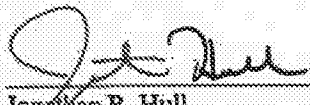
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Tom Driscoll

Date

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Date



Jonathan R. Hull

12/5/17

Date



Witness

12/5/17

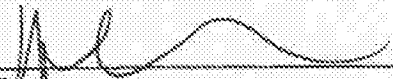
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John Desmond Hunt

12/5/17

Date



Witness

12/5/17

Date

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Title: ANTENNA SUBSYSTEM WITH ANALOG BEAM-STEERING TRANSMIT ARRAY AND DIGITAL BEAM-FORMING RECEIVE ARRAY

ATTORNEY DOCKET: 228.005US01


PAGE 3 OF 4



Christopher L. Lambrecht

12/5/17

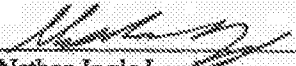
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12/5/17


Date



Nathan Ingle Lansky

12/5/2017

Date



Witness

12/5/17

Date



Milton Perque

12/5/17

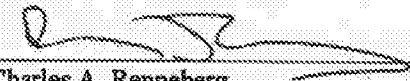
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12/5/17


Date



Charles A. Renneberg

12/5/2017

Date



Witness

12/5/17


Date



Benjamin Sikes

12/5/2017

Date



Witness

12/5/17

Date

Assignment

Title: ANTENNA SUBSYSTEM WITH ANALOG BEAM-STEERING TRANSMIT ARRAY AND DIGITAL BEAM-FORMING RECEIVE ARRAY

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PAGE 4 OF 4

Tarron Teeslink

12/5/2017

Date

Witness

12/5/17

Date

Ioannis Tzandis

12/5/17

Date

Witness

12/5/17

Date

Robert Tilman Worl

12/5/17

Date

Witness

12/5/17

Date

Adam Bily

Date

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PAGE 2 OF 4

Nicholas K. Brune

Date

Witness

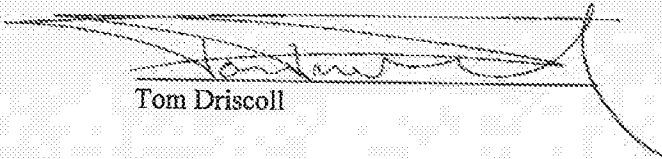
Date

Muhammad Rameez Chatni Brune

Date

Witness

Date


Tom Driscoll

05 December 2017

Date

Witness

Date

Jonathan R. Hull

Date

Witness

Date

John Desmond Hunt

Date

Witness

Date

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PAGE 4 OF 4

Tarron Teeslink

Date

Witness

Date

Ioannis Tzanidis

Date

Witness

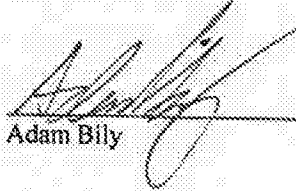
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Robert Tilman Worl

Date

Witness

Date



Adam Bily

Date: 12/6/2017

Witness

Date