#### 504057799 10/19/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4104465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MARCEL LOUIS LUGTHART	08/31/2015
JEFFREY ZACHAN	08/27/2015
LINGHSIAO JERRY WANG	08/31/2015

# **RECEIVING PARTY DATA**

Name:	CLARIPHY COMMUNICATIONS, INC.
Street Address:	7585 IRVINE CENTER DRIVE
Internal Address:	SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15172595

# **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Correspondent Name:** KNOBBE MARTENS OLSON & BEAR LLP

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ATTORNEY DOCKET NUMBER:	CPHY.001A3C1
NAME OF SUBMITTER:	DAVID TROSSEN
SIGNATURE:	/David Trossen/
DATE SIGNED:	10/19/2016

**Total Attachments: 6** 

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Application No.: 14/581,979 Docket Number: CPHY.001A3 Filing Date: December 23, 2014 Page 1 of 2

# **ASSIGNMENT**

WHEREAS, Marcel Louis Lugthart, residing in Laguna Hills, CA, Jeffrey Zachan, residing in Newport Beach, CA, and Linghsiao Jerry Wang, residing in Irvine, CA, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to DESKEW IN A HIGH SPEED LINK (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, ClariPhy Communications, Inc., with its principal place of business at 7585 Irvine Center Drive, Suite 100, Irvine, CA, 92618 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 61/921,360, 62/927,404, and 61/982,233, filed December 27, 2013, January 14, 2014, and April 21, 2014, respectively), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 14/581, Filing Date: December 2		Docket Number: CPHY.001A3 Page 2 of 2
Legal Name of inventor	r: Marcel Louis Lugthart	Date: <u>Δ 31-45</u>
Legal Name of inventor	r: : Jeffrey Zachan	
Signature:		Date:
Legal Name of inventor	r: ː Linghsiao Jerry Wang	
Signature:		Date:

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# **ASSIGNMENT**

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Application No.: 14/5/ Filing Date: Decembe		Docket Number:	CPHY.001A3 Page 2 of 2
Legal Name of inven	tor: Marcel Louis Lugthart		engle o select de la selection
Signature:		Date:	
Legal Name of inven	tor:: Jeffrey Zachan		· · · · · · · · · · · · · · · · · · ·
Signature:	<u> </u>	Date: 🎾	2 <i>7/5</i>
Legal Name of inven	tor: : Linghsiao Jerry Wang		
Signature:		Date:	

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Application No.: 14/581,979 Docket Number: CPHY.001A3 Filing Date: December 23, 2014 Page 1 of 2

# **ASSIGNMENT**

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Application No.: 14/581,9 Filing Date: December 23	79 , 2014	Docket Number: CPHY.001A3 Page 2 of 2
Legal Name of inventor:	Marcel Louis Lugthart	
Signature:		Date:
Legal Name of inventor:	: Jeffrey Zachan	
Signature:		Date:
Legal Name of inventor:	: Linghsiao Jerry Wang	
Signature:		Date: 4//3//20/15

**RECORDED: 10/19/2016** 

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