PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inadvertently filed Assignment document from Inventors to Nextwave on 9/9/2013 previously recorded on Reel 031165 Frame 0585. Assignor(s) hereby confirms the Correct Assignment document is attached hereto.	

CONVEYING PARTY DATA

Name	Execution Date
Hari Sankar	04/28/2008
Srikanth Gummadi	05/05/2008

RECEIVING PARTY DATA

Name:	NextWave Broadband, Inc.	
Street Address:	12670 High Bluff Drive	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92130	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13596961

CORRESPONDENCE DATA

Fax Number: 2155686499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: cwalsh@vklaw.com

Correspondent Name: Christina R. Walsh

Address Line 1: 30 South 17th Street

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	WIN-P00525US3
NAME OF SUBMITTER:	Christina R. Walsh
Signature:	/Christina R. Walsh/
	PATENT

REEL: 031216 FRAME: 0836

410 00 13596

Date:	09/13/2013
Total Attachments: 5 source=Assignment_Inventors_to_Nextwave source=Assignment_Inventors_to_Nextwave source=Assignment_Inventors_to_Nextwave source=Assignment_Inventors_to_Nextwave source=Assignment_Inventors_to_Nextwave	#page2.tif #page3.tif #page4.tif

PATENT REEL: 031216 FRAME: 0837

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Xeer Nebat Hari Sankar	08/29/2008 04/28/2008	
Sinazehedi Scikanth Gummadi		

RECEIVING PARTY DATA

{	NextWave Broadband, Inc.		
Street Address:	12670 High Bluff Drive		
Internal Address:	Suite 100		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92130		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13596961	

CORRESPONDENCE DATA

Fax Number:

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it

will be sent via US Mail.

Correspondent Name: Christina R. Walsh

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Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:

WIN-P00525US3

NAME OF SUBMITTER: Signature:	Christina R. Walsh/	
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Date: 09/09/2013		
Total Attachments: 5 Source=WIN-P00525US3_ASSIGNMENT_Inventors-to-NextWave_EFS#page1.tif was proviously source=WIN-P00525US3_ASSIGNMENT_Inventors-to-NextWave_EFS#page2.tif attached. Correct source=WIN-P00525US3_ASSIGNMENT_Inventors-to-NextWave_EFS#page3.tif assignment is source=WIN-P00525US3_ASSIGNMENT_Inventors-to-NextWave_EFS#page4.tif source=WIN-P00525US3_ASSIGNMENT_Inventors-to-NextWave_EFS#page5.tif		
RECEIPT INFORMATION -CLUM		
EPAS ID: PAT253 Receipt Date: 09/09/20 Fee Amount: \$40	_ ` ` _	

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Nextwave Broadband, Inc. 12670 High Bluff Drive San Diego, California 92130

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

REDUCTION OF TRANSMISSION OVERHEAD IN A WIRELESS COMMUNICATION SYSTEM

as set forth in this United States Patent Application

check one	[] executed concurrently	herewith,
	[executed on	
	Ę	K] Serial No. 12/100,339	Filed <u>4/9/2008</u>

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNBE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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DLMR_495417.1

PATENT REEL: 021152 FRAME: 0059

Atty, Dkt. No. 090699-0301

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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DLMR_495417.1

PATENT REEL: 021152 FRAME: 0060

Executed this 28 day of April , 20 08. State of April , 20 08. County of April , 20 08, before me, a notary public in and for said county, appeared HARI SANKAR, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that the thing her/their authorized capacity (tes), and that by inder/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and corrent.
WITNESS my hand and office seal.
(Seal) Cistation and American State Public Commission of 1701873 Notory Public - Collifornia Son Diego County My Comm. Expires Oct 30, 2018
Executed this 5th day of May, 2008.
CARIKANTH GUMMADI
County of Aday
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and corrent.
WITNESS my hand and office seal.
(Seal) Constriction # 1701873 Hotory Public - Collidaria Son Diego County My Comm. Exister Oct 30, 2011

DLMR, 495417.1

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PATENT REEL: 021152 FRAME: 0061

> PATENT REEL: 031216 FRAME: 0842

RECORDED: 09/13/2013

RECORDED: 06/25/2008