503123416 01/05/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JON S. MARTENS	12/22/2014
KARAM M. NOUJEIM	12/23/2014
THOMAS H. ROBERTS	12/23/2014
JAIME TU	01/05/2015

RECEIVING PARTY DATA

Name:	ANRITSU COMPANY
Street Address:	490 JARVIS DRIVE
City:	MORGAN HILL
State/Country:	CALIFORNIA
Postal Code:	95037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13782707

CORRESPONDENCE DATA

Fax Number: (415)362-2928

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: 4153623800

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Address Line 4: SAN FRANCISCO, CALIFORNIA 94133

ATTORNEY DOCKET NUMBER:	ANRI-08122US0	
NAME OF SUBMITTER:	MICHAEL L. ROBBINS	
SIGNATURE:	/Michael L. Robbins/	
DATE SIGNED:	01/05/2015	

Total Attachments: 5

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PATENT REEL: 034636 FRAME: 0348

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

	(1)	Jon S. Martens
a reside	nt of	San Jose, California, United States of America ; and
a reside	(2) nt of	Karam M. Noujeim Los Altos, California, United States of America ; and
a reside	(3) nt of	Thomas H. Roberts , Morgan Hill, California, United States of America ; and
a reside	(4) nt of	Jamie Tu San Jose, California, United States of America ,
have inv	ented c	ertain new and useful improvements in:
		SYSTEMS AND METHODS FOR IMPROVED POWER CONTROL IN MILLIMETER WAVE TRANSCEIVERS
1.	invention	re prepared a United States Provisional Patent Application disclosing and identifying the on, said application having been filed on the day of, 20, igned U.S. Provisional Patent Application No. 61/
2.	a Unite	have executed on the 18 th day of January, 2013, a declaration or oath for an application for d States patent disclosing and identifying the invention and/or said application having been the 1 st day of March, 2013, and assigned U.S. Patent Application No. 13/782,707.
to acqui and in a by said applicat	nia, havi re the er nd to all Invento ions, pa	EAS Anritsu Company (hereinafter termed "Assignee"), a corporation of the State of ng a place of business at 490 Jarvis Drive, Morgan Hill, State of California, 95037, wishes natire right, title and interest in and to said application(s) and the invention disclosed therein, embodiments of the invention, heretofore conceived, made or discovered jointly or severally rs (all collectively hereinafter termed "said invention"), and in and to any and all patent tents, certificates of invention and other forms of protection thereon (hereinafter termed ed for or granted in the United States and/or other countries.
to have		CHEREFORE, for good and valuable consideration acknowledged by each of said Inventors ceived in full from said Assignee:
all coun grants o the Prot (c) in a governmevery ap or conti	tries of n said in ection or nd to an ental graphication nuation and (e)	Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any and the world for patent applications, patents, certificates of inventions or other governmental evention, including the right to apply for patents pursuant to the International Convention for Industrial Property or pursuant to any other convention, treaty, agreement or understanding; my and all applications filed and any and all patents, certificates of inventions or other rants granted on said invention in the United States or any other country, including each and in filed and each and every patent granted on any application which is a division, substitution, of any of said applications; (d) in and to each and every reissue or extension of any of said in and to each and every patent claim resulting from a reexamination certificate for any and its.

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- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting provisional, utility, substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions, invalidity actions, and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

12/22/14	(1) font the	7C
Date	on S. Martens	
State of		•
County of		
On personally appeared is subscribed to the within instrum by his/her signature on the instrum	before me,	the person whose nam norized capacity, and tha ted the instrument.
I certify under PENALTY OF PER	RJURY under the laws of the State of California that the foregoing paragra	iph is true and correct.
WITNESS my hand and official se	zal.	
Signature		
*****	***********	***

	1 // 1.
	H Dim
12-23-2014	
Date	Karam M. Noujeim
State of	
County of)
On	before me,
is subscribed to the within instru	(name and title of officer) who proved to me on the basis of satisfactory evidence to be the person whose namment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that ment the person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PI	ERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official	seal.
Signature	

	(3)
Date	Thomas H. Roberts
State of)
County of)
On	before me,
is subscribed to the within instru	(name and title of officer) , who proved to me on the basis of satisfactory evidence to be the person whose nament and acknowledged to me that he/she executed the same in his/her authorized capacity, and that ment the person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PI	ERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official	seal.

		(2)
Date		(2) Karam M. Noujeim
State of)
		_1
On was	before me,	(name and title of officer)
is subscribed to the within instrument	and acknowledged to me that he	(name and title of officer) on the basis of satisfactory evidence to be the person whose name /she executed the same in his/her authorized capacity, and that chalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERIC	RY under the laws of the State of	of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		
*****	******	***********
12/22/14		(3) Floring H Robin
Date		Thomas H. Roberts
State of		_i
County of		_}
On	before me,	(name and title of officer)
personally appearedis subscribed to the within instrument	, who proved to me and acknowledged to me that he	(name and tire or orneer) on the basis of satisfactory evidence to be the person whose name 2/she executed the same in his her authorized capacity, and that chalf of which the person acted, executed the instrument.
Lecrtify under PENALTY OF PERJU	IRY under the laws of the State c	of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		
******	******	**********

1/5/2015 Date		(4) Jamie Tu
State of		
on personally appeared is subscribed to the within instrument by his/her signature on the instrument instrument.	who proved to me ment and acknowledged to me that l ment the person, or the entity upon	(name and title of officer) e on the basis of satisfactory evidence to be the person whose name he/she executed the same in his/her authorized capacity, and that behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PE		of California that the foregoing paragraph is true and correct.
Signature		_

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