PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Juntunen	12/04/2010
Stephane Pinel	11/05/2010
Joy Laskar	02/17/2011
David Yeh	02/07/2011
Saikat Sarkar	02/08/2011

RECEIVING PARTY DATA

Name:	Georgia Tech Research Corporation
Street Address:	505 Tenth Street, NW
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332-0415

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61231137
Application Number:	12850481

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: GTRC4197

PATENT

REEL: 025960 FRAME: 0546

NAME OF SUBMITTER:	Candice P. Dysart
Total Attachments: 6 source=GTRC4197 ASSIGNMENT#page1.: source=GTRC4197 ASSIGNMENT#page2.: source=GTRC4197 ASSIGNMENT#page3.: source=GTRC4197 ASSIGNMENT#page4.: source=GTRC4197 ASSIGNMENT#page5.: source=GTRC4197 ASSIGNMENT#page6.:	tif tif tif

PATENT REEL: 025960 FRAME: 0547

ASSIGNMENT

WHEREAS, We, Eric Juntunen, Stephane Pinel, Joy Laskar, David Yeh, and Saikat Sarkar (collectively referred to as "ASSIGNOR"), have invented certain improvements in MULTI-GIGABIT MILLIMETER WAVE RECEIVER SYSTEM AND DEMODULATOR SYSTEM, for which a U.S. Provisional patent application Number 61/231,137 was filed on 04 August 2009, and for which a U.S. Non-Provisional Patent Application was filed 04 August 2010 and provided Serial No. 12/850,481, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("ASSIGNEE") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE the full, exclusive and entire right, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

2215576_1.DOC 1 of 6 GTRC4197 Assignment

IN WITNESS WHEREOF, we have	e hereunto set our hands and scals this 44 day of
	COAL (SEAL)
Witnessed by Like Que Signature	ERIC JUNTUNEN Date: 12.44.10
Anne Andrews Printed Name of Witness Witnessed by: Signature Additional Variety Printed Name of Witness	Date: 12-4 220
SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, we have	e hereunto set our hands and seals this day of
	(SEAL) ERIC JUNTUNEN
State of	
County of	
On this day of and known to be the individual described in duly acknowledged the same to be his free	, 2010, before me, a notary public, came to me known n and who executed the foregoing assignment, and he act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

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GTRC#197 ASSIGNMENT IXXC

GTRCAT97 Assignment

IN WII <u>November</u>	NESS WHEREOF, we have	hereunto set our l	nands and seals this	day of
			60	
				(SEAL)
	$\alpha (1)$	STEPHANE PI	NEL	
Witnessed by:	Signature	Date:	11/051	10
	Emma R. Cecil			
	Printed Name of Witness			
Witnessed by:	Sandrya J. Chilp Signature Sandrya F. Philp	Date:	11-5-10	
	Printed Name of Witness ELOW IS FOR USE ONLY ENESS WHEREOF, we have		<u> </u>	
	<u>/, 2010.</u>			
	,			
				(SEAL)
State of	2-510	STEPHANE PI	NEL	
County of K	1400			
and known to l	day of Movember, be the individual described in dged the same to be his free a	and who executed		
(SEAL)		My Commission	Expires:	NOTALE ORGIA
			Sain (Mannana (NOON)

IN WITNESS WHEREOF, we have hereun February , 2010.20()	to set our hands and seals this 17 day of
	JOX LASKAR (SEAL)
Witnessed by: Dec designature	Date: Feb 17, 2011
Chang, Jae Printed Name of Witness	<u>Jo</u> on
Witnessed by: Changlage Ch Signature	
CHANG HYUK CHO Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, we have, 2010.	hereunto set our hands and seals this day of
	JOY LASKAR (SEAL)
State of	
County of	
	2010, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

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GTRC4197 Assignment

	reunto set our hands and seals this day of
february, 2010.	DAVID YEH (SEAL)
Witnessed by: Rignature Kevin Ch	-
Printed Name of Witne Witnessed by: Signature	Date: 2/7/2011
Shih-Chieh Ha Printed Name of Witne	ess
SECTION BELOW IS FOR USE ON	NLY IF SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, we b	have hereunto set our hands and seals this day of
State of	DAVID YEH (SEAL)
County of day of and known to be the individual describe duly acknowledged the same to be his fi	, 2010, before me, a notary public, came to me known ed in and who executed the foregoing assignment, and he ree act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

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GTRC4197 Assignment

GTRC4197 ASSIGNMENT

	<u>v</u>	Saillat Sarkar	M. (M. V.
		SAIKAT SARKAR	(SEAL)
Wilmonand hor	Pagel Pul		
wittenssen oya	Payel Poul Usignature	water way way w	~ ()
	PAYEL PAUL		
,	Printed Name of Witness		
¥\$774		YNova	
witnessed by:	Signature	Date;	
	Printed Name of Witness		
	, 2011.	hereunto set our hands and seals	cas day o
			tris day o
State of County of On this and known to b		SAIKAT SARKAR 2011, before me, a notary public, and who executed the foregoing	(SEAL)
State of County of On this and known to b	day of	SAIKAT SARKAR 2011, before me, a notary public, and who executed the foregoing	(SEAL)
State of County of On this and known to b duly acknowled	day of	SAIKAT SARKAR 2011, before me, a notary public, and who executed the foregoing ct and deed.	(SEAL)
State of County of On this and known to b	day of	SAIKAT SARKAR 2011, before me, a notary public, and who executed the foregoing ct and deed. NOTARY PUBLIC	(SEAL) , came to me known

PATENT REEL: 025960 FRAME: 0553

GTRC4197 Assignment

RECORDED: 03/15/2011

GTRC4697 ASSIGNMENT