PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Sudheer A. Grandhi	06/13/2011

RECEIVING PARTY DATA

Name:	InterDigital Patent Holdings, Inc.	
Street Address:	3411 Silverside Road, Concord Plaza	
Internal Address:	Suite 105, Hagley Building	
City:	Wilmington	
State/Country:	DELAWARE	
Postal Code:	19810	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13085111

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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

Phone: 215-568-6400 Email: SGelman@vklaw.com Correspondent Name: Volpe and Koenig, P.C. Address Line 1: 30 South 17th Street Address Line 2: United Plaza, Suite 1600

Philadelphia, PENNSYLVANIA 19103 Address Line 4:

ATTORNEY DOCKET NUMBER: IDC-10579US02-SJG/KLL NAME OF SUBMITTER: Steven J. Gelman

Total Attachments: 4

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> **PATENT** REEL: 026569 FRAME: 0287

ASSIGNMENT

Sudheer A. Grandhi, residing at 5756 Owens Drive, Apartment #201, Pleasanton, California 94588, the United States of America, a citizen of the United States of America, (hereafter the undersigned), is the inventor of

GROUP TRANSMISSIONS IN WIRELESS LOCAL AREA NETWORKS

for which the undersigned executed an application for United States Letters Patent, U.S. Patent Application No. 13/085,111, filed April 12, 2011.

InterDigital Patent Holdings, Inc. a Delaware corporation, having a place of business at 3411 Silverside Road, Concord Plaza, Suite 105, Hagley Building, Wilmington, Delaware 19810, USA, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

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1597624-1

Atty. Docket No. IDC-10579US02

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

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1597624-1

PATENT REEL: 026569 FRAME: 0289

EXECUTED under seal on this	Atty. Docket No. IDC-10579US02	
State of Ss. County of On this day of, 2011 before me personally appeared Sudheer A. Grandhi, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he/she executed the same knowingly and willingly and for the purposes therein contained. Witness my hand and Notarial seal the day and year immediately above written.	EXECUTED under seal on this 13 2011 at DUBLIN CA (Place)	th day of SUNE,
County of On this day of, 2011 before me personally appeared Sudheer A. Grandhi, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he/she executed the same knowingly and willingly and for the purposes therein contained. Witness my hand and Notarial seal the day and year immediately above written.		
Sudheer A. Grandhi, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he/she executed the same knowingly and willingly and for the purposes therein contained. Witness my hand and Notarial seal the day and year immediately above written. Notary Public	SS.	
written. Notary Public	Sudheer A. Grandhi, to me known to be executed the foregoing instrument, and	e the person described herein and who acknowledged that he/she executed the
		al the day and year immediately above
WV Commission Expires:	My Commission Expires:	Notary Public

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() 6/13/2011

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT		
State of California	The state of the s	
County of Algentina		
On $04/13/2011$ before me, u	LEREDO MYOVI GONGE	
County of $Alamtin$ On $Alamtin$ Defore me, $Alamt$	Here Insert Name and Title of the Officer FER A. CRANDIII Name(s) of Signer(s)	
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me the he/she/they executed the same in his/her/their authorized capacity(iee), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
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