

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER S. WANG	11/13/2009
GUODONG ZHANG	11/12/2009
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12486029
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<b>ATTORNEY DOCKET NUMBER:</b>	IPH-2-2098US02
<b>NAME OF SUBMITTER:</b>	ROBERT D. LEONARD
<b>SIGNATURE:</b>	/Robert D. Leonard/
<b>DATE SIGNED:</b>	02/09/2015
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Peter S. Wang, residing at 412 Pond Path, East Setauket, New York 11733, the United States of America, a citizen of the United States of America; Guodong Zhang, residing at 14 Walnut Drive, Syosset, New York 11791, a citizen of China; and Shankar Somasundaram, residing at Flat 150, Clarence Gate Gardens, London NW1 6AP, England, a citizen of India, (hereafter jointly and severally referred to as the undersigned), are the inventors of

### EMERGENCY INFORMATION IN SYSTEM INFORMATION BROADCAST

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/486,029, filed June 17, 2009.

InterDigital Patent Holdings, Inc., a Delaware corporation, having a principal 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, do 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.

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

EXECUTED under seal on this 13 day of November,  
2009 at Melville, NY  
(Place)

Witness:

Maureen Barron

Peter S. Wang (L.S.)  
Peter S. Wang

State of New York  
County of Suffolk ss.

On this 13 day of November, 2009 before me personally appeared Peter S. Wang, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

[Signature]  
Notary Public

My Commission Expires:

EXECUTED under seal on this 12 day of November,  
2009 at Melville, NY  
(Place)

Witness:

Maureen Barre

Guodong Zhang (L.S.)

State of New York  
County of Suffolk ss.

On this 12 day of November, 2009 before me personally appeared Guodong Zhang, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

Migaly Lopez  
Notary Public

My Commission Expires:

**MIGALY LOPEZ**  
**NOTARY PUBLIC - STATE OF NEW YORK**  
**No. 01LO6183181**  
**Qualified in Suffolk County**  
**Commission Expires March 10, 2012**