

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shankar Somasundaram</td> <td>05/12/2009</td> </tr> <tr> <td>Peter S. Wang</td> <td>05/12/2009</td> </tr> <tr> <td>Ulises Olvera-Hernandez</td> <td>05/06/2009</td> </tr> <tr> <td>Rajat P. Mukherjee</td> <td>05/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shankar Somasundaram	05/12/2009	Peter S. Wang	05/12/2009	Ulises Olvera-Hernandez	05/06/2009	Rajat P. Mukherjee	05/11/2009		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>InterDigital Patent Holdings, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3411 Silverside Road, Concord Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 105, Hagley Building</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19810</td> </tr> </table>		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
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (215)568-6499  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-568-6400        Email: SGelman@volpe-koenig.com        Correspondent Name: Volpe and Koenig, P.C.        Address Line 1: 30 South 17th Street        Address Line 2: United Plaza, Suite 1600        Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	IPH-2-2043.01.US - SJG/CD												
NAME OF SUBMITTER:	Steven J. Gelman												

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**PATENT**  
 REEL: 022745 FRAME: 0866

**Total Attachments: 6**

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## ASSIGNMENT

Shankar Somasundaram, residing at 5 Andover Drive, Deer Park, New York 11729, the United States of America, a citizen of India; 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; Ulises Olvera-Hernandez, residing at 2 Rolland Laniel, Kirkland, Quebec H9J 4A5, Canada, a citizen of Mexico; and Rajat P. Mukherjee, residing at 85 Hulme Court, Apartment 104, Stanford, California 94305, the United States of America a citizen of India, (hereafter jointly and severally referred to as the undersigned), are the inventors of

### CELL SELECTION AND RESELECTION FOR CLOSED SUBSCRIBER GROUP CELLS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/410,075, filed March 24, 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.

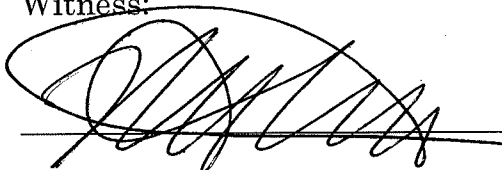
It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice

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 12 day of May,  
2009 at Melville, ny  
(Place)

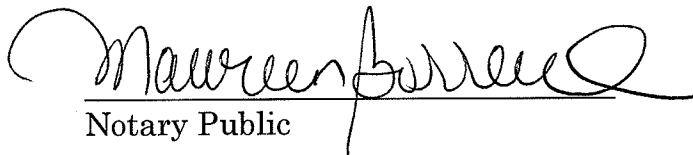
Witness:

  
\_\_\_\_\_  
Shankar Somasundaram (L.S.)

State of New York  
County of Suffolk ss.

On this 12 day of May, 2009 before me personally appeared  
Shankar Somasundaram, 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.

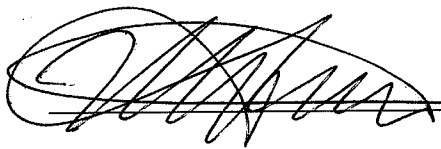
  
\_\_\_\_\_  
Notary Public

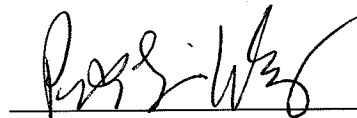
My Commission Expires:

**MAUREEN BORRERO**  
Notary Public - State of New York  
No. 01BO6145147  
Qualified in Suffolk County  
Commission Expires May 1, 2010

EXECUTED under seal on this 12 day of May,  
2009 at Melville, ny  
(Place)

Witness:

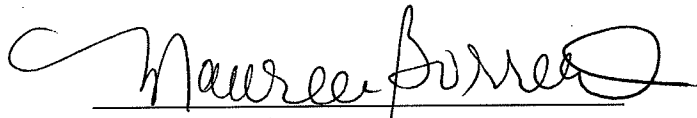


  
Peter S. Wang (L.S.)

State of New York  
County of Suffolk ss.

On this 12 day of May, 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.

  
Notary Public

My Commission Expires:

**MAUREEN BORRERO**  
Notary Public - State of New York  
No. 01BO6145147  
Qualified in Suffolk County  
Commission Expires May 1, 2010

EXECUTED under seal on this 6<sup>th</sup> day of May,  
2009 at Montréal, Q<sup>c</sup>.  
(Place)

Witness:

Bonnie Goffin

Ulises Olvera-Hernandez

(L.S.)

State of Province of Quebec  
County of municipality of Montréal

On this 6<sup>th</sup> day of May, 2009 before me personally appeared  
Ulises Olvera-Hernandez], 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.

G. L. Lemerle

Notary Public

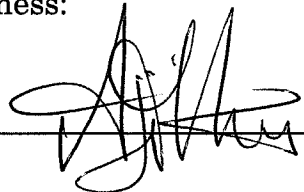
My Commission Expires:

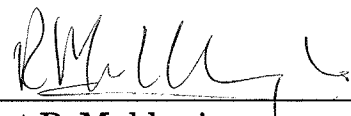
13 Sept 2010



EXECUTED under seal on this 11<sup>th</sup> day of May,  
2009 at Palo Alto, CA.  
(Place)

Witness:

  
\_\_\_\_\_

  
\_\_\_\_\_  
Rajat P. Mukherjee (L.S.)

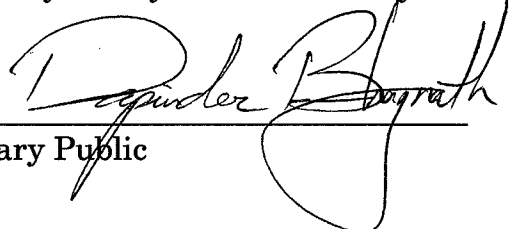
State of CALIFORNIA

ss.

County of SANTA CLARA

On this 11<sup>th</sup> day of MAY, 2009 before me personally appeared  
Rajat P. Mukherjee, 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.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: Jan 18<sup>th</sup> 2013

