

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>John W. Haim</td> <td>10/29/2010</td> </tr> <tr> <td>Janet A. Stern-Berkowitz</td> <td>10/27/2010</td> </tr> <tr> <td>Sung-Hyuk Shin</td> <td>10/28/2010</td> </tr> <tr> <td>Pascal M. Adjakple</td> <td>11/04/2010</td> </tr> <tr> <td>Chang-Soo Koo</td> <td>10/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	John W. Haim	10/29/2010	Janet A. Stern-Berkowitz	10/27/2010	Sung-Hyuk Shin	10/28/2010	Pascal M. Adjakple	11/04/2010	Chang-Soo Koo	10/28/2010
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<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</td> </tr> <tr> <td>Internal Address:</td> <td>Concord Plaza, 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	Internal Address:	Concord Plaza, Suite 105, Hagley Building	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19810
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CORRESPONDENCE DATA													
<p>Fax Number: (215)568-6499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2155686400</p> <p>Email: HVartanian@volpe-koenig.com</p> <p>Correspondent Name: Volpe and Koenig, P.C.</p> <p>Address Line 1: 30 South 17th Street</p> <p>Address Line 2: Suite 1600</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	IDC-10264US02 HV/LH												

CH \$40.00 12896658

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PATENT
REEL: 025480 FRAME: 0733

NAME OF SUBMITTER:

Harry Vartanian

Total Attachments: 7

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ASSIGNMENT

John W. Haim, residing at 1848 Longfellow Street, Baldwin, New York 11510, the United States of America, a citizen of the United States of America; Janet A. Stern-Berkowitz, residing at 41-20 Glenwood Street, Little Neck, New York 11363, the United States of America, a citizen of the United States of America; Sung-Hyuk Shin, residing at 104 Eidner Way, Northvale, New Jersey 07647, the United States of America, a citizen of the United States of America; Pascal M. Adjakple, 67 Red Brook Road, Great Neck, New York 11024, the United States of America, a citizen of Canada; and Chang-Soo Koo, residing at 281 Altessa Boulevard, Melville, New York 11747, the United States of America, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR CONTROLLING TRANSMIT POWER OF TRANSMISSIONS ON MORE THAN ONE COMPONENT CARRIER

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/896,658, filed October 1, 2010.

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 29th day of OCTOBER,

2010 at MELVILLE, NY.
(Place)

Witness:

Bridget Jetter

John W. Haim (L.S.)
John W. Haim

State of New York

County of Suffolk ss.

On this 29 day of October, 2010 before me personally appeared John W. Haim, 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.

Maureen Borrero
Notary Public

My Commission Expires:

MAUREEN BORRERO
Notary Public - State of New York
No. 01BO6145147
Qualified in Suffolk County
Commission Expires May 1, 2014

EXECUTED under seal on this 27 day of October,
2010 at Melville, NY.
(Place)

Witness:

Bridgett Jeter

Janet A. Stern-Berkowitz (L.S.)
Janet A. Stern-Berkowitz

State of New York
County of Suffolk ss.

On this 27 day of October, 2010 before me personally appeared Janet A. Stern-Berkowitz,, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that 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.

Maureen Borrero
Notary Public

My Commission Expires:

MAUREEN BORRERO
Notary Public - State of New York
No. 01B06145147
Qualified in Suffolk County
Commission Expires May 1, 2014

Atty. Docket No. IDC-10264US02

EXECUTED under seal on this 28 day of October,
2010 at Melville, NY.
(Place)

Witness:

Bridgett Jeter

(Signature) (L.S.)
Sung-Hyuk Shin

State of New York
County of Suffolk ss.

On this 28 day of October, 2010 before me personally appeared Sung-Hyuk Shin, 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:

MAUREEN BORRERO
Notary Public - State of New York
No. 01BO6145147
Qualified in Suffolk County
Commission Expires May 1, 2014

EXECUTED under seal on this 4 day of November,
2010 at Melville, NY.
(Place)

Witness:

Bridgett Lettieri

Pascal M. Adjakple (L.S.)

State of New York
County of Suffolk ss.

On this 4 day of November, 2010 before me personally appeared Pascal M. Adjakple, 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.

Maureen Borrero
Notary Public

My Commission Expires:

MAUREEN BORRERO
Notary Public - State of New York
No. 01B06145147
Qualified in Suffolk County
Commission Expires May 1, 2014

EXECUTED under seal on this 28 day of October,

2010 at Melville, NY
(Place)

Witness:

Bridget Lettier

Chang-Soo Koo (L.S.)
Chang-Soo Koo

State of New York
County of Suffolk ss.

On this 28 day of October, 2010 before me personally appeared Chang-Soo Koo, 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.

Maureen Borrero
Notary Public

My Commission Expires:

MAUREEN BORRERO
Notary Public - State of New York
No. 01BO6145147
Qualified in Suffolk County
Commission Expires May 1, 2014