

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|---|---------------|----------------|---------------------|------------|---------------|------------|-------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James M. Miller</td><td>12/04/2007</td></tr><tr><td>Peter S. Wang</td><td>11/28/2007</td></tr><tr><td>Ulises Olvera-Hernandez</td><td>11/27/2007</td></tr></tbody></table> | | Name | Execution Date | James M. Miller | 12/04/2007 | Peter S. Wang | 11/28/2007 | Ulises Olvera-Hernandez | 11/27/2007 |
| Name | Execution Date | | | | | | | | |
| James M. Miller | 12/04/2007 | | | | | | | | |
| Peter S. Wang | 11/28/2007 | | | | | | | | |
| Ulises Olvera-Hernandez | 11/27/2007 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | InterDigital Technology Corporation | | | | | | | | |
| Street Address: | 3411 Silverside Road | | | | | | | | |
| Internal Address: | Concord Plaza, Suite 105, Hagley Building | | | | | | | | |
| City: | Wilmington | | | | | | | | |
| State/Country: | DELAWARE | | | | | | | | |
| Postal Code: | 19810 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11875693</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11875693 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 11875693 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (215)568-6499 | | | | | | | | |
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| Correspondent Name: | Darryl W. Shorter | | | | | | | | |
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| Address Line 2: | United Plaza, Suite 1600 | | | | | | | | |
| Address Line 4: | Philaldephia, PENNSYLVANIA 19103 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | ITC-2-1397.01.US DWS/JCS | | | | | | | | |
| NAME OF SUBMITTER: | Darryl W. Shorter | | | | | | | | |
| Total Attachments: 4 | | | | | | | | | |

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PATENT
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ASSIGNMENT

James M. Miller, residing at 18 Louisburg Square, Verona, New Jersey, 07044, a citizen of the United States of America; Peter S. Wang, residing at 412 Pond Path, E. Setauket, New York, 11733, a citizen of the United States of America; and Ulises Olvera-Hernandez, residing at 2 Rolland Laniel, Kirkland, Quebec, Canada, H9J 4A5, a citizen of Mexico, (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR SELF CONFIGURATION OF LTE E-NODE Bs

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/875,693, filed October 19, 2007.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

InterDigital Technology Corporation, 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 4th day of December,
2007 at Belville, NY.
(Place)

Witness:

Diane Lawrence

James M. Miller (L.S.)
James M. Miller

State of New York
County of Suffolk ss.

On this 4 day of December, 2007 before me personally appeared James M. Miller, 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, 2010

EXECUTED under seal on this 28th day of November,
2007 at Melville, NY.
(Place)

Witness:

Diane Lawrence

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

State of New York
County of Suffolk ss.

On this 28 day of November, 2007 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.

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, 2010

EXECUTED under seal on this 27 day of November,
2007 at Montreal, QC.
(Place)

Witness:

Shannon Goss
Shannon Goss

Ulises Olvera Hernandez (L.S.)

State of Province of Quebec
County of Municipality of Montreal ss.

On this 27 day of November, 2007 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.

A. L. L. L.
Notary Public



My Commission Expires:

13 Sept 2010