

PATENT ASSIGNMENT

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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>Philip J. Pietraski</td><td>01/04/2006</td></tr><tr><td>Mihaela Beluri</td><td>01/04/2006</td></tr></tbody></table>		Name	Execution Date	Philip J. Pietraski	01/04/2006	Mihaela Beluri	01/04/2006						
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Mihaela Beluri	01/04/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>InterDigital Technology Corporation</td></tr><tr><td>Street Address:</td><td>300 Delaware Avenue</td></tr><tr><td>Internal Address:</td><td>Suite 527</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>19801</td></tr></table>		Name:	InterDigital Technology Corporation	Street Address:	300 Delaware Avenue	Internal Address:	Suite 527	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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Total Attachments: 3 source=0893.1-ExecutedAssignment#page1.tif													

CH \$40.00 11216818

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PATENT
REEL: 017137 FRAME: 0956

ASSIGNMENT

Philip J. Pietraski, residing at 7 Talbot Place, Huntington Station, New York, 11746, a citizen of the United States of America; and Mihaela Beluri, residing at 163 Landing Road, Glen Cove, New York, 11542, a citizen of Canada; (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR GENERATING EQUALIZER FILTER TAP COEFFICIENTS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/216,818, filed August 31, 2005.

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 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801, 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 4 day of January,
2006 at Melville, NY.
(Place)

Witness:

Angela Torio

Philip J. Pietraski (L.S.)
Philip J. Pietraski

State of New York

ss.

County of Suffolk

On this 4 day of January, 2006 before me personally appeared Philip J. Pietraski, 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.

Michele Catania
Notary Public

My Commission Expires:

Michele Catania
Notary Public, State of New York
No. 01CA6127266
Qualified in Suffolk County
2 of 3 Commission Expires May 23, 2009

EXECUTED under seal on this 4 day of January,
2006 at Melville, NY.
(Place)

Witness:

Angela Torio

Mihaela Beluri (L.S.)
Mihaela Beluri

State of New York

ss.

County of Suffolk

On this 6 day of January 2006 before me personally appeared Mihaela Beluri, 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.

Michele Catania
Notary Public

My Commission Expires:

Michele Catania
Notary Public, State of New York
No. 01CA6127266
Qualified in Suffolk County
Commission Expires May 23, 2009