# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Afshin Haghighat	11/24/2005
Louis E. Pouliot	11/24/2005

## **RECEIVING PARTY DATA**

Name:	InterDigital Technology Corporation
Street Address:	300 Delaware Avenue, Suite 527
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11211239

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: | ITC-2-1047.01.US

NAME OF SUBMITTER: Scott Wolinsky

Total Attachments: 3

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> PATENT REEL: 016850 FRAME: 0530

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## ASSIGNMENT

Afshin Haghighat, residing at 18614 Budge, Pierrefonds, Quebec, Canada, H9K 1K8, a citizen of Canada; and Louis E. Pouliot, residing at 4353 Marquette, Montreal, Quebec, Canada, H2J 3X4, a citizen of Canada; (hereafter jointly and severally referred to as the undersigned), are the inventors of

# COMMUNICATION APPARATUS AND

### METHOD USING FORWARD ERROR CORRECTING

### STATISTICS FOR ADAPTIVE MODULATION FEEDBACK

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/211,239, filed August 25, 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 1 of 3

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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 day of Notember

2005 at Monheal, QC Canada. (Place)

Witness:

Boning 10 2 2010

Afshin Haghighat

State of Province of Que Sec

County of Conado

Afshin Haghighat, 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.

Notary Public

My Commission Expires:

13 Sept. 2007

**RECORDED: 12/05/2005** 

EXECUTED under seal on this Att day of November,
2005 at morreal, QC Canada. (Place)
Boning (azzarc Louis E. Pouliot
State of Province of Ouble ss. County of Canada
On this day of one, 200 before me personally appeared Louis E. Pouliot, 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.  Notary Public
My Commission Expires:    A Sept - Description   Michelina Liberatore   Michelina Liberator