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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Steven J. GOLDBERG

Execution Date(s) October 24, 2005

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: InterDigital Technology Corporation

Internal Address: _____

Street Address: 300 Delaware Avenue, Suite 527

City: Wilmington

State: Delaware

Country: USA Zip: 19801

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/233,316

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: MICHAEL W. TAYLOR, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,
MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

Phone Number: 407-841-2330

Fax Number: 407-841-2343

Email Address: mtaylor@addmg.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 01-0484

Authorized User Name _____

9. Signature: Michael W. Taylor

Signature

DECEMBER 9, 2005

Date

MICHAEL W. TAYLOR (55334 (2-0843.1US))

Total number of pages including cover sheet, attachments, and documents: 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment/Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

12/16/2005 DRYDNE 00000121 1123334

01 FC:8021

A S S I G N M E N T

WHEREAS, **Steven J. GOLDBERG** of Downingtown, Pennsylvania; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **BLIND SIGNAL SEPARATION USING SIGNAL PATH SELECTION** for which **ASSIGNOR** has executed an application for United States Letters Patent filed on September 22, 2005, in the United States Patent and Trademark Office and assigned Serial No. 11/233,316; and

WHEREAS, **INTERDIGITAL TECHNOLOGY CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** respecting said invention or

inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

WITNESS WHEREOF, I have hereunto set my hand and seal this 24th day of October, 2005.

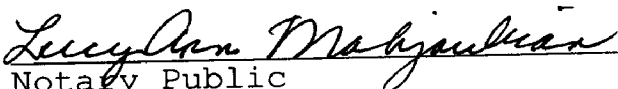


Steven J. GOLDBERG

State of Pennsylvania
: ss.
County of Montgomery

On this 24th day of October, 2005, before me personally appeared the above-named ASSIGNOR, **Steven J. GOLDBERG**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

S E A L



Notary Public
My commission expires: _____

