Form PTO-18

Internal Address: ALLEN, DYER, DOPPELT,

12-19-2005



IMENT OF COMMERCE ent and Trademark Office

103139928 NLY Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: InterDigital Technology Corporation Steven J. GOLDBERG Internal Address: Execution Date(s) October 24, 2005 Street Address: 300 Delaware Avenue, Suite 527 Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment Merger City: Wilmington Security Agreement Change of Name State: Delaware Government Interest Assignment Country: USA Zip: 19801 Executive Order 9424, Confirmatory License Other 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) B. Patent No.(s) 11/233,300 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: MICHAEL W. TAYLOR, ESQ. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

MILBRATH & GILCHRIST, P.A. Authorized to be charged to deposit account ✓ Enclosed Street Address: 255 S ORANGE AVENUE SUITE 1401 None required (government interest not affecting title) 8. Payment Information City: ORLANDO a. Credit Card Last 4 Numbers _ Zip: 32801 State: FL Expiration Date _ Phone Number: 407-841-2330 b. Deposit Account Number 01-0484 Fax Number: 407-841-2343

Authorized User Name ___ Email Address: mtaylor@addmg.com

9. Signature: DECEMBER 9, 2005 Signature Date Total number of pages including cover

MICHAEL W. TAYLOR (55332 (2-0841.1US)) Name of Person Signing sheet, attachments, and documents: 12/16/2003 DBYRME Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 01 FC:8021

Authorized to be charged by credit card

ASSIGNMENT

WHEREAS, Steven J. GOLDBERG of Downingtown,
Pennsylvania; hereinafter referred to as ASSIGNOR, has made
certain improvements or inventions in BLIND SIGNAL SEPARATION
USING A COMBINATION OF CORRELATED AND UNCORRELATED ANTENNA
ELEMENTS 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.
11/233,300; 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

PATENT REEL: 017355 FRAME: 0002

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.

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

State of <u>Cernsylvania</u>: ss County of <u>Montgonery</u>

On this 24th day of October

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.

SEAL

RECORDED: 12/13/2005

Му сомминительных ретезичения

Notarial Seal

Nahjoulean

Lucy Ann Mahjoubian, Notary Public Upper Merion Twp., Montgomery County My Commission Expires July 7, 2007

Member, Pennsylvania Association of Notaries