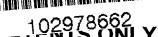
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U.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies)/Execution Date(s): Name: InterDigital Technology Corporation Janet STERN-BERKOWITZ Ana Lucia IACONO Internal Address: Kambiz Casey ZANGI Execution Date(s) 1-2) March 2, 2005; 3) March 12, 2005 Street Address: 300 Delaware Avenue, Suite 527 Additional name(s) of conveying party(ies) attached? Yes ✓ No 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) 11/051.138 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 Internal Address: ALLEN, DYER, DOPPELT, Authorized to be charged by credit card 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 _ State: FL Zip: 32801 Expiration Date ____ Phone Number: 407-841-2330 b. Deposit Account Number Fax Number: 407-841-2343 Authorized User Name Email Address: mtaylor@addmg.com 9. Signature: Date MICHAEL W. TAYLOR (Docket No. 55351 ITC-2-0938.01.US) Total number of pages including cover Name of Person Signing sheet, attachments, and documents: 04/11/2005 DDYRNE

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop As40110e10 Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, Janet STERN-BERKOWITZ of Little Neck, New York; and Ana Lucia IACONO of Garden City, New York; and Kambiz Casey ZANGI of Durham, North Carolina; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in METHOD FOR IDENTIFYING PRE-CANDIDATE CELLS FOR A MOBILE UNIT OPERATING WITH A SWITCHED BEAM ANTENNA IN A WIRELESS COMMUNICATION SYSTEM, AND CORRESPONDING SYSTEM for which ASSIGNORS have executed an application for United States Letters Patent filed February 4, 2005, in the United States Patent and Trademark Office and assigned Serial No. 11/051,138; 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 ASSIGNORS do 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 ASSIGNORS do 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 **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the

PATENT REEL: 016437 FRAME: 0502 full title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS 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.

IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 2 day of $March$, 2005 .
Janet Stein - Beckrock Janet STERN-BERKOWITZ
Janet STERN-BERKOWITZ
State of Not lone:
State of Now York : ss. County of Suffork :
On this 2 ^N day of Murth , 2005,
before me personally appeared the above-named ASSIGNOR, Janet
STERN-BERKOWITZ, 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.
Laure 1 (On Mino)
Notary Public
S E A L My commission expires:
Laura J. Commisso Notary Public, State of New York No. 01CO6004541 Qualified in Nassau County Commission expires May 13, 2006
2

PATENT REEL: 016437 FRAME: 0503

ITC-2-0938.01.US

IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 2 day of March, 2005.
A
de due tous
Ana Lucia IACONO
State of Now York:
State of New York : : ss. County of Suffolk :
on this 2nd day of March, 2005,
before me personally appeared the above-named ASSIGNOR, Ana Lucia
IACONO, 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.
Dama J. Commisse Notary Public
S E A L My commission expires:
Laura J. Commisso Notary Public, State of New York

Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006



RECORDED: 04/07/2005

PATENT REEL: 016437 FRAME: 0505