

Atty. Docket No. I-2-0381.1US

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): DICK, STEPHEN G. TERRY, STEPHEN E. CHAO, YI-JU Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>INTERDIGITAL TECHNOLOGY CORPORATION</u> Internal Address: <u>SUITE 527</u> Street Address: <u>300 DELAWARE AVENUE</u> City: <u>WILMINGTON</u> State: <u>DELAWARE</u> Zip: <u>19801</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>October 22, 2003</u>	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/637,827</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>John C. Donch Jr.</u> Internal Address: <u>VOLPE AND KOENIG, P.C.</u> <u>UNITED PLAZA, SUITE 1600</u> Street Address: _____ <u>30 SOUTH 17TH STREET</u> City: <u>PHILADELPHIA</u> State: <u>PA</u> Zip: <u>19103</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>09-0435</u> <u>INTERDIGITAL COMMUNICATIONS CORPORATION</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>John C. Donch Jr.</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>December 22, 2003</u> Date </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div style="width: 30%;"> Reg. No. 43,593 </div> <div style="width: 30%; text-align: center;"> Total number of pages including cover sheet, attachments, and documents: <u>9</u> </div> <div style="width: 30%;"></div> </div>		

Mail documents to be recorded with required cover sheet information to:

 Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sheet 1 of 1

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PATENT
REEL: 014217 FRAME: 0712

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Atty. Docket No. I-2-0381.1US

ASSIGNMENT

Stephen G. Diek, residing at 61 Bobann Drive, Nesconset, New York 11767, a citizen of United States of America; Stephen E. Terry, residing at 15 Summit Avenue, Northport, New York 11768, a citizen of the United States of America; and Yi-Ju Chao, residing at 15345 Woodside Lane, Minnetonka, Minnesota, 55345, a citizen of Taiwan, (hereafter jointly and severally referred to as the undersigned), are the inventors of

EFFICIENT MEMORY ALLOCATION**IN A WIRELESS TRANSMIT/RECEIVER UNIT**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/637,827, filed August 8, 2003.

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, DE 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 24 day of November, 2003
at Mohalle, NY
(Place)

Witness:

Michael Catania Stephen G. Dick (L.S.)
Stephen G. Dick

State of New York

County of Suffolk ss.

On this 24th day of November, 2003 before me personally appeared Stephen G. Dick, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

Laura J. Commisso
Notary Public

My Commission Expires:

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

EXECUTED under seal on this 24th day of November, 2003
at Merrill N.Y.
(Place)

Witness:

Michelle Catania

Stephen E. Terry (L.S.)
Stephen E. Terry

State of New York

ss.

County of Suffolk

On this 24th day of November, 2003 before me personally appeared Stephen E. Terry, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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.

Laura J. Commisso
Notary Public

My Commission Expires:

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

EXECUTED under seal on this _____ day of _____, 2003
at _____
(Place)

Witness:

Yi-Ju Chao (L.S.)

State of

ss.

County of

On this _____ day of _____, 2003 before me personally appeared Yi-Ju Chao, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that 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:

Atty. Docket No. I-2-0381.1US

ASSIGNMENT

Stephen G. Dick, residing at 61 Bobann Drive, Nesconset, New York 11767, a citizen of United States of America; Stephen E. Terry, residing at 15 Summit Avenue, Northport, New York 11768, a citizen of the United States of America; and Yi-Ju Chao, residing at 15345 Woodside Lane, Minnetonka, Minnesota, 55345, a citizen of Taiwan, (hereafter jointly and severally referred to as the undersigned), are the inventors of

EFFICIENT MEMORY ALLOCATION IN A WIRELESS TRANSMIT/RECEIVER UNIT

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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 _____, 2003
at _____.

(Place)

Witness:

Stephen G. Dick (L.S.)

State of

ss.

County of

On this _____ day of _____, 2003 before me personally appeared Stephen G. Dick, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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:

EXECUTED under seal on this ____ day of _____, 2003
at _____.
(Place)

Witness:

Stephen E. Terry (L.S.)

State of

ss.

County of

On this ____ day of _____, 2003 before me personally appeared Stephen E. Terry, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he 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:

EXECUTED under seal on this 22nd day of October, 2003
at Wells Fargo Bank.
(Place)

Witness:

Joan K Hopp

Yi-Ju Chao (L.S.)
Yi-Ju Chao

State of Minnesota

SS.

County of Hennepin

On this 22nd day of October, 2003 before me personally appeared Yi-Ju Chao, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that 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.

Kamini Dasi Dasrath
Notary Public

My Commission Expires: 01-31-2006

