

Attny. Docket No. I-2-0494.1US

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

RUDOLF, MARIAN
MILLER, JAMES M.

2. Name and address of receiving party(ies)

Name: INTERDIGITAL TECHNOLOGY CORPORATION

Internal Address: SUITE 527

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 300 DELAWARE AVENUE

City: WILMINGTON State: DELAWARE Zip: 19801

Execution Date: 07/21/2004

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

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)
10/806,502

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Scott Wolinsky

Internal Address: VOLPE AND KOENIG, P.C.

UNITED PLAZA, SUITE 1600

Street Address: _____

30 SOUTH 17TH STREET

City: PHILADELPHIA State: PA Zip: 19103

5. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

09-0435

INTERDIGITAL COMMUNICATIONS CORPORATION

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Scott Wolinsky

Name of Person Signing

Scott Wolinsky
Signature

September 7, 2004

Date

Reg. No. 46,413

Total number of pages including cover sheet, attachments, and documents: 4

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

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Sheet 1 of 1

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PATENT
REEL: 015109 FRAME: 0494

CH \$40.00 090435 10806502

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ASSIGNMENT

Marian Rudolf, residing at 2046 Rue de la Visitation, Montreal, Quebec, Canada, H2L 3C7, a citizen of Federal Republic of Germany, and James M. Miller, residing at 18 Louisburg Square, Verona, New Jersey, 07044, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

**WIRELESS MULTI-CELL COMMUNICATION SYSTEM
AND METHOD FOR MANAGING RESOURCE POWER TO
PROVIDE HIGH SPEED DOWNLINK PACKET ACCESS SERVICES**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/806,502, filed March 23, 2004.

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

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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 21st day of July, 2004 at Montreal, Qc.
(Place)

Witness:

A. Liberman

Marian Rudolf (L.S.)
Marian Rudolf

State of Province of Québec, Canada
SS.

County of

On this 21st day of July, 2004 before me personally appeared Marian Rudolf, 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.

Michel Desgagné
Notary Public

My Commission Expires:

17 NOV. 2006



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EXECUTED under seal on this 25th day of July

2004 at McLure NY

(Place)

Witness:

Michele Catania

James M. Miller (L.S.)
James M. Miller

State of NEW YORK

ss.

County of Suffolk

On this 25th day of July, 2004 before me personally appeared James M. Miller, 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. Comisso
Notary Public

My Commission Expires:

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