

Attny. Docket No. I-2-0477.1US

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): HEPLER, EDWARD L. FERRANTE, STEVEN HACKETT, WILLIAM C. REZNIK, ALEXANDER Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input 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>05/14/2004</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>10/794,126</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>C. Frederick Koenig III</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: <input type="checkbox"/> 1 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> <u>C. Frederick Koenig III</u> _____ Name of Person Signing Signature Date <u>August 2, 2004</u> Reg. No. 29,662 Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 24		

CH \$40.00 090435 10794126

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 2

Continuation of Box 1. (Name of Conveying Parties):

BOHNHOFF, PETER
MEYER, JAN

Atty. Docket No. I-2-0477.1US

0967 / 2004

ASSIGNMENT

Edward L. Hepler, residing at 794 Bass Cove, Malvern, PA 19355, a citizen of the United States of America; Steven Ferrante, residing at 3152 Berkshire Road, Doylestown, PA 18901, a citizen of the United States of America; William C. Hackett, residing at 403 Player Lane, Doylestown, PA 18901, a citizen of the United States of America; Alexander Reznik, residing at 1212 River Road, Titusville, NJ 08560, a citizen of the United States of America; Peter Bohnhoff, residing at Comeniusstrasse 4, D-81667 Munich, GERMANY, a citizen of Germany; and Jan Meyer, residing at Nussbaumstrasse 4, D-82362 Weilheim, GERMANY, a citizen of Germany, (hereafter jointly and severally referred to as the undersigned), are the inventors of

RECEIVED COMMUNICATION SIGNAL PROCESSING METHODS**AND COMPONENTS FOR WIRELESS COMMUNICATION EQUIPMENT**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/794,126, filed March 5, 2004.

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.

Atty. Docket No. I-2-0477.1US

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 ____ day of _____,

200__ at _____
(Place)

Witness:

Edward L. Hepler (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Edward L. Hepler, 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:

g. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Steven Ferrante (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Steven Ferrante, 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:

y. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

William C. Hackett (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared William C. Hackett, 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:

Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Alexander Reznik (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Alexander Reznik, 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:

Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Peter Bohnhoff (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Peter Bohnhoff 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this 14 day of may,

2004 at D-82362 Weilheim
(Place)

Witness:

RAWER REGLER

Jan Meyer (L.S.)
Jan Meyer

State of Germany

ss.

County of

On this 14 day of may, 2004 before me personally appeared Jan Meyer, 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.

Deputy

Notary Public

[Signature]

My Commission Expires:

For lifetime

0967

URNr. _____ /2004

gi

Ich beglaube die Echtheit der vorstehenden, heute
vor mir vollzogenen Unterschrift von

Herrn Jan-Enno - genannt Jan - M e y e r ,
geboren am 8.02.1968,
wohnhaft Nußbaumstraße 4, 82362 Weilheim,
nach Angabe im gesetzlichen Güterstand lebend,
ausgewiesen durch seinen Reisepass.

Weilheim den 14.05.2004



Rainer Regler,
Notarassessor

amtlich bestellter Vertreter
des Notars Dr. Bracker

Atty. Docket No. I-2-0477.1US

ASSIGNMENT

Edward L. Hepler, residing at 794 Bass Cove, Malvern, PA 19355, a citizen of the United States of America; Steven Ferrante, residing at 3152 Berkshire Road, Doylestown, PA 18901, a citizen of the United States of America; William C. Hackett, residing at 403 Player Lane, Doylestown, PA 18901, a citizen of the United States of America; Alexander Reznik, residing at 1212 River Road, Titusville, NJ 08560, a citizen of the United States of America; Peter Bohnhoff, residing at Comeniusstrasse 4, D-81667 Munich, GERMANY, a citizen of Germany; and Jan Meyer, residing at Nussbaumstrasse 4, D-82362 Weilheim, GERMANY, a citizen of Germany, (hereafter jointly and severally referred to as the undersigned), are the inventors of

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AND COMPONENTS FOR WIRELESS COMMUNICATION EQUIPMENT

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The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 18th day of May,
2004 at King of Prussia, PA
(Place)

Witness:

[Signature]

[Signature] (L.S.)
Edward L. Hepler

State of Pennsylvania
County of Montgomery ss. King of Prussia

On this 18th day of May, 2004 before me personally appeared Edward L. Hepler, 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.

[Signature]
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this 18th day of May,

2004 at King of Prussia, PA
(Place)

Witness:

[Signature]

[Signature] (L.S.)
Steven Ferrante

State of Pennsylvania
County of Montgomery ss. King of Prussia, PA

On this 18th day of May, 2004 before me personally appeared Steven Ferrante, 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.

[Signature]
Notary Public

My Commission Expires:

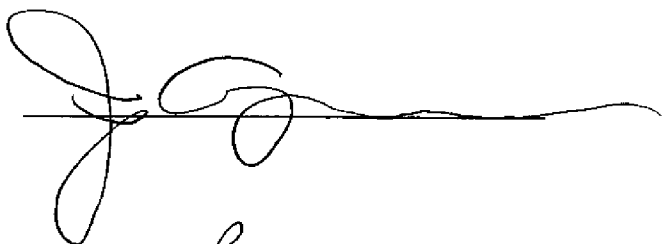
COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this 18th day of May,

2004 at King of Prussia, PA
(Place)

Witness:



William C. Hackett (L.S.)
William C. Hackett

State of Pennsylvania
County of Montgomery ss. King of Prussia

On this 18th day of May, 2004 before me personally appeared William C. Hackett, 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.

Lucy Ann Mahjoubian
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this 18th day of May,
2004 at King of Prussia, PA
(Place)

Witness:

[Signature]

[Signature] (L.S.)
Alexander Reznik

State of Pennsylvania
County of Montgomery ss. King of Prussia

On this 18th day of May, 2004 before me personally appeared Alexander Reznik, 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.

[Signature]
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Peter Bohnhoff (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Peter Bohnhoff 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this _____ day of _____,

200__ at _____
(Place)

Witness:

_____ (L.S.)
Jan Meyer

State of

ss.

County of

On this _____ day of _____, 200__ before me personally appeared Jan Meyer, 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:

Atty. Docket No. I-2-0477.1US

ASSIGNMENT

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The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Edward L. Hepler (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Edward L. Hepler, 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Steven Ferrante (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Steven Ferrante, 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

William C. Hackett (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared William C. Hackett, 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Alexander Reznik (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Alexander Reznik, 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:

Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this 1st day of June

2004 at Munich
(Place)

Witness:

Ivonne Reib
Ivonne Richter

Peter Bohnhoff (L.S.)
Peter Bohnhoff

State of Germany

ss.

R 1776

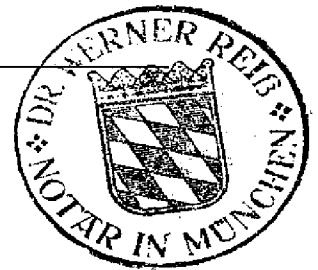
County of Bavaria

On this 1st day of June, 2004 before me personally appeared Peter Bohnhoff 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.

My Commission Expires: never

Notary Public
Dr. Reib



Atty. Docket No. I-2-0477.1US

EXECUTED under seal on this ____ day of _____,

200__ at _____
(Place)

Witness:

Jan Meyer (L.S.)

State of

ss.

County of

On this ____ day of _____, 200__ before me personally appeared Jan Meyer, 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: