

Atty. Docket No. 1-2-0144.1US

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
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PATENT

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Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
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- ☐ Departmental File ☐ Secret File

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- ☒ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year

Name (line 1)

03152002

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

032120027

Name (line 2)

Receiving Party

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Name (line 2)

Address (line 1)

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REEL: 012668 FRAME: 0147

FORM PTO-1619B
Expires 05/30/99
CMB 0851-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**

Area Code and Telephone Number (215) 568-6400

Name JEFFREY M. GLABICKI

Address (line 1) VOLPE AND KOENIG, P.C.

Address (line 2) SUITE 400, ONE PENN CENTER

Address (line 3) 1617 JOHN F. KENNEDY BOULEVARD

Address (line 4) PHILADELPHIA, PA 19103

PagesEnter the total number of pages of the attached conveyance document
including any attachments.

7

Application Number(s) or Patent Number(s)☐ Mark If additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

10100997

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

InterDigital Patent Corporation's Deposit Account Number: # 09-0435

Authorization to charge additional fees:

Yes



No

**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. Charges to deposit account are authorized, as
indicated herein.

Jeffrey M. Glabicki

Name of Person Signing

Reg. No. 42,584

Signature

May 7, 2002

Date

FORM PTO-1619C
Expires 06/30/99
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**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) ZEIRA, Ariela

Execution Date
Month Day Year

03192002

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Name (line 2)

Address (line 1)

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City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Attorney's Docket No. I-2-144.1US

ASSIGNMENT

Alexander Reznik, residing at 109 Wrangel Ct., Apt. #5, Princeton, NJ 08540, a citizen of the United States of America; Timothy J. Lubecki, residing at 500 Dorian Road, Apt. 2, Westfield, NJ 07090, a citizen of the United States of America, and Ariela Zeira, residing at 239 West Neck Road, Huntington, NY 11743, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. PCT/US00/02621, filed February 2, 2002.

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 corporation organized and existing under the laws of the State of Delaware and having its principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, Delaware, (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, does 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 thereof, throughout the world, including the right to claim priority under the Paris Convention.

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 15th day of March, 2002.

Witness:

Lucy Ann Mahipulean

Alexander Reznik (L.S.)
Alexander Reznik

State of Pennsylvania
ss. King of Prussia
County of Montgomery

On this 15th day of March, 2002, 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.

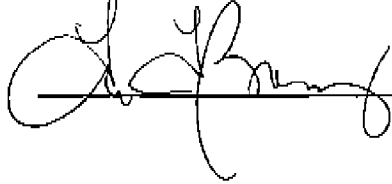
Linda M. Carpenter
Notary Public


My Commission Expires:

Notarial Seal
Linda M. Carpenter, Notary Public
Conshohocken Boro, Montgomery County
My Commission Expires Dec. 28, 2002

EXECUTED under seal on this 21 day of March, 2002.

Witness:




_____(L.S.)
Timothy J. Lubecki

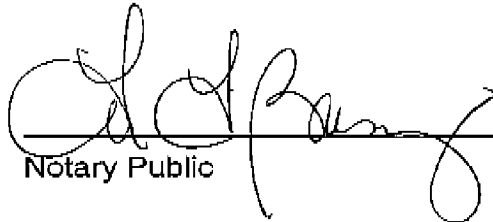
State of New Jersey

ss. South Orange

County of Essex

On this 21 day of March, 2002, before me personally appeared Timothy J. Lubecki, 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.



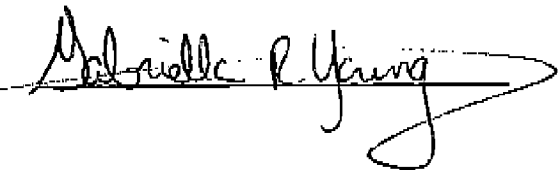
Notary Public

My Commission Expires:

LOREEN L. BARRY
NOTARY PUBLIC OF NEW JERSEY
I.D. No. 2207492
My Commission Exp. Mar. 18, 2003

EXECUTED under seal on this 19th day of March, 2002.

Witness:



Melville R. Young

 (L.S.)
Ariela Zeira

State of New York
ss. Melville
County of Suffolk

On this 19th day of March, 2002, before me personally appeared Ariela Zeira, 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:

PATRICIA McDONNELL
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN SUFFOLK & NASSAU COUNTYS
#5007034
TERM EXPIRES 1/19/03