

07-20-2000



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OPR/FINALISE

RECORDATION FORM COVER SHEET

PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☐

New

☒

Resubmission (Non-Recordation)

Document ID# 101218047

☐

Correction of PTO Error

Reel #

Frame #

☒

Corrective Document

Reel # 010045

Frame #

0595

## Conveyance Type

☒

Assignment

☐

Security Agreement

☐

License

☐

Change of Name

☐

Merger

☐

Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐

Departmental File

☐

Secret File

## Conveying Party(ies)

☐

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1)

Mesecher, David K.

11/15/1999

Name (line 2)

## Second Party

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

09274081

## Receiving Party

☐

Mark if additional names of receiving parties attached

Name (line 1)

InterDigital Communications Corporation

Name (line 2)

Address (line 1)

300 Delaware Avenue, Suite 527

Address (line 2)

Address (line 3)

Wilmington

DE

19801

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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07/19/2000 DNGUYEN 00000308 090435 09274081

01 FC:581

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 010918 FRAME: 0207

**Correspondent Name and Address**

Area Code and Telephone Number **(215) 568-6400**

Name **Jeffrey M. Glabicki, Esquire**

Address (line 1) **Volpe and Koenig, P.C.**

Address (line 2) **Suite 400, One Penn Center**

Address (line 3) **1617 John F. Kennedy Blvd.**

Address (line 4) **Philadelphia, PA 19103**

**Pages**

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

# **2**

**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)**

**09/274,081**

**Patent Number(s)**

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

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

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

Method of Payment:  
Deposit Account

Enclosed ☐

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, Esquire**

Name of Person Signing  
Reg. No. 42,584

Signature

Date

MIN 6-24-99

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

05-12-2000



101318183

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

102 11 24 10:24

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**  
Document ID#
- ☐ **Correction of PTO Error**  
Reel #  Frame #
- ☐ **Corrective Document**  
Reel #  Frame #

**Conveyance Type**

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ **Departmental File** ☐ **Secret File**

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- Execution Date  
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Name (line 1)

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**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party**

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Name (line 1)

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Address (line 1)

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Address (line 3)

City

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Zip Code

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**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/25/1999 NTHAI1 00000223 090435 09274081  
01 FC:581 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

**REEL: 010918 FRAME: 0209**

**Correspondent Name and Address**Area Code and Telephone Number **(215) 568-6400**Name **Jeffrey M. Glabicki, Esquire**Address (line 1) **VOLPE and KOENIG, P.C.**Address (line 2) **400 One Penn Center**Address (line 3) **1617 John F. Kennedy Blvd.**Address (line 4) **Philadelphia, PA 19103****Pages**

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

# **2****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).

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**09/274,081**

Patent Number(s)

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PCT

PCT

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PCT

PCT

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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 ☒

Our Order # \_\_\_\_\_

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

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, Esquire

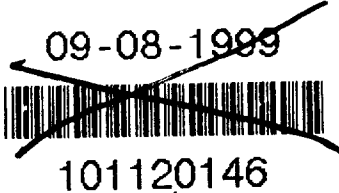
Name of Person Signing  
Reg. No. 42,584

Signature

Date

MIN 6-24-99

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



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Patent and Trademark Office  
**PATENT**

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Execution Date  
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**PATENT**  
REEL: 010918 FRAME: 0211

## Correspondent Name and Address

Area Code and Telephone Number (215) 568-6400

Name Jeffrey M. Glabicki, Esquire

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

Address (line 2) 400 One Penn Center

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Address (line 4) Philadelphia, PA 19103

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PCT PCT PCT

PCT PCT PCT

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# 1

## Fee Amount

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

Method of Payment:  
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Yes



No



## Statement and Signature

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Jeffrey M. Glabicki, Esquire

Name of Person Signing  
Reg. No. 42,584

Signature

Date

6/22/99

## ASSIGNMENT

WHEREAS, David K. Mesecher, a citizen of the United States of America, residing at 9 Beverly Road, Huntington Station, NY 11746 (the undersigned), is the inventor of **CDMA LOCATION**.

AND, WHEREAS, InterDigital Technology Corporation, a Delaware corporation, having its principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (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.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's assigns, successors and legal representatives the entire right, title and interest in said invention together with all patent applications thereon, including, but not limited to, United States Patent Application No. 09/274,081 filed on March 22, 1999, the right to claim priority under statute, regulation, treaty or the Paris Convention, and in all letters patent, including all reissues or reexaminations thereof, throughout the world.

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 Assignment.

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

EXECUTED under seal on this 15<sup>th</sup> day of November, 1999 at 3:30 pm.

Witnesses:

David K. Mesecher (L.S.)  
David K. Mesecher

State of New York

ss.

County of Suffolk

On this 15<sup>th</sup> day of November, 1999 before me personally appeared David K. Mesecher, to me known to be the person described in 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. Lopeck  
Notary Public

My Commission Expires:

Laura J. Lopeck  
Notary Public, State of New York  
No. 01L06004541  
Qualified in Nassau County  
Commission Expires March 23, 2000



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

EXECUTED under seal on this 27 day of May, 199~~8~~<sup>9</sup> at 10:45 AM.

Witness:

David K. Mesecher (L.S.)  
David K. Mesecher

State of New York

County of Suffolk <sup>ss.</sup>

On this 27<sup>th</sup> day of may, 1999 before me personally appeared David K. Mesecher, 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. Lopeck  
Notary Public

My Commission Expires:

Laura J. Lopeck  
Notary Public, State of New York  
No. 01L06004541  
Qualified in Nassau County  
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**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 12, 2000

VOLPE AND KOENIG, P.C.  
JEFFREY M. GLABICKI, ESQUIRE  
400 ONE PENN CENTER  
1617 JOHN F. KENNEDY BLVD.  
PHILADELPHIA, PA 19103

PTAS **RECEIVED**  
AM/PM



\*101318183A\*

MAY 22 2000

**VOLPE & KOENIG, P.C.**

*I-2-111 US*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF DISPOSITION OF DATABASE DISCREPANCY**

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 010045/0595

JACQUELINE MOORE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**PATENT  
REEL: 010918 FRAME: 0221**



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 10, 1999

PTAS

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AM/PM



\*101120146A\*

*I-2-111US*

VOLPE AND KOENIG, P.C.  
JEFFREY M. GLABICKI, ESQUIRE  
400 ONE PENN CENTER  
1617 JOHN F. KENNEDY BLVD.  
PHILADELPHIA, PA 19103

SEP 15 1999

**VOLPE & KOENIG, P.C.**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/24/1999

REEL/FRAME: 010045/0595  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

MESECHER, DAVID K.

DOC DATE: 05/27/1999

**ASSIGNEE:**

INTERDIGITAL TECHNOLOGY  
CORPORATION  
300 DELAWARE AVENUE  
SUITE 525  
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 09274081  
PATENT NUMBER:

FILING DATE: 03/22/1999  
ISSUE DATE:

JACQUELINE MOORE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**RECORDED: 06/19/2000**

**PATENT  
REEL: 010918 FRAME: 0222**