U.S. Department of Commerce FORM PTO-1619A 07-20-2000 Patent and Trademark Office Expires 06/30/99 **PATENT** OMB 0651-0027 300 JUL 19 AM 9: 27 101408197 OPRIFINANCE RECORDATION OF PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type **Assignment Security Agreement** New Resubmission (Non-Recordation) X License Change of Name Document ID# 101218047 Correction of PTO Error Other Merger Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) **Corrective Document** Reel # 010045 | Frame # 0595 Secret File Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached d Execution Date Month Day Year Name (line 1) Mesecher, David K. 11/15/1999 Name (line 2) **Execution Date** Month Day Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded InterDigital Communications Corporation Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 300 Delaware Avenue, Suite 527 (Designation must be a separate document from Address (line 2) Assignment.) DE 19801 Address (line 3) Wilmington State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name

07/19/2000 DNGUYEN 00000308 090435 09274081 FOR

40.00 CH

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

01 FC:581

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washingtop இ.சே.ஜிஷ்

FOR <sub>1</sub> A	PTO-1619B
Expires 06/3	30/99
OMD ACE1	0007

# Page 2

J.S. Department of Commerce		
Patent and Trademark Office		
DATENT		

OMB 0651-0027
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.
Application Number(s) ar 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)
09/274,081
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.
Patent Cooperation Treaty (PCT)
Enter PCT application number  PCT
only if a U.S. Application Number PCT PCT PCT
has not been assigned.
Number of Properties  Enter the total number of properties involved. #
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00
Method of Payment: Enclosed Deposit Account 🗶 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 X 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
The state of the s
Name of Person Signing Signature Date  Reg. No. 42,584

**REEL: 010918 FRAME: 0208** 

**PATENT** 

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



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

1572 . dr 2ª 24 10: 24

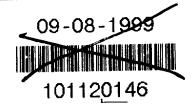
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
T0: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).  Submission Type  Conveyance Type		
Resubmission (Non-Recordation) Document ID#  License  Change of Name		
Correction of PTO Error Reel # Merger U.S. Government		
Corrective Document (For Use ONLY by U.S. Government Agencies)  Reel # 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. 5/27/1999		
Name (line 2) Execution Date		
Name (line 1) Month Day Year		
Name (line 2)		
Receiving Party  Mark if additional names of receiving parties attached		
Name (line 1) InterDigital Technology Corporation   If document to be recorded is an assignment and the		
Name (line 2) receiving party is not domiciled in the United States, an appointment		
Address (line 1) 300 Delaware Avenue of a domestic representative is attached. (Designation must be a		
Address (line 2) Suite 525  Suite 525  Suite 525		
Address (line 3) Wilmington Delaware/U.S.A. 19801  City State/Country Zip Code		
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)		
5/1999 HTHAIL 00000223 090435 09274081 FOR OFFICE USE ONLY C:581 40.00 CH		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washingto PATENTI

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	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, Esqu	Jire Search Search	
Address (line 1) VOLPE and KOENIG, P	<del>-</del>	
Address (line 2) 400 One Penn Center		
Address (line 3) 1617 John F. Kennedy E	Blvd.	
Address (line 4) Philadelphia, PA 19103		
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance docume	nt # 2
Application Number(s) or Patent Num	nber(s) Mark if add	ditional numbers attached
• •	atent Number (DO NOT ENTER BOTH numbers for	• • •
Patent Application Number(s) 09/274,081	Patent N	lumber(s)
09/2/4,001		
'f this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	nt Application, enter the date the patent application	was Month Day Year
Patent Cooperation Treaty (PCT)	207	1 807
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties	Γ	
Enter the to	tal number of properties involved.    # [	1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$[	40.00
Method of Payment: Enclo Deposit Account	osed Deposit Account 🗶	Our Order #
(Enter for payment by deposit account or if add		00.0405
	Deposit Account Number: #	09-0435
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	lief, the foregoing information is true and original document. Charges to deposit ac	
Jeffrey M. Glabicki, Esquire	Worm Mr. Staling 12	6/22/99
Name of Person Signing Reg. No. 42,584	/// Signature	Date

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



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

372 Jan 24 Jan 19: 24

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
TO: The Commissioner of Patents and Trademarks: Please recor			
Submission Type Conveyanc	e Type		
<b>✗</b> New <b>✗</b> Assignm	ent Security Agreement		
Resubmission (Non-Recordation) Document ID#	Change of Name		
Correction of PTO Error Reel # Frame # Merger	# U.S. Government		
Corrective Document Reel # Frame # [	(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.	5/27/1999		
Name (line 2)	Execution Date		
Name (line 1)	Month Day Year		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) InterDigital Technology Corporation	If document to be recorded is an assignment and the receiving party is not		
Name (line 2)	domiciled in the United States, an appointment of a domestic		
Address (line 1) 300 Delaware Avenue	representative is attached. (Designation must be a separate document from		
Address (line 2) Suite 525	Assignment.)		
City State	are/U.S.A. 19801 e/Country Zip Code		
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)			
5/1999 NTHAI1 00000223 090435 09274081 \ FOR OFFICE USE ONLY			
C:581 40.00 CH			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

<b>FORM</b>	PTO-1619B
Expires 06/	30/99
0140 0054	0007

# Page 2

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

OMB 0001-0027				FAILNI
Correspond	ent Name and Address	Area Code and Telephone Numb	er (215)	568-6400
Name	Jeffrey M. Glabicki, Esqu	ire <u> </u>	·	
Address (line 1)	VOLPE and KOENIG, P.			
Address (line 2)	400 One Penn Center			
Address (line 3)	1617 John F. Kennedy B	Blvd.		
Address (line 4)	Philadelphia, PA 19103			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	cument #	2
• •	Number(s) or Patent Num		rk if additional num	
Enter either th	ie Patent Application Number or the P	atent Number (DO NOT ENTER BOTH num	bers for the same p	property).
Pat	ent Application Number(s)	Pa	tent Number(s	)
09/274,081				
	s being filed together with a <u>new</u> Pater st named executing inventor.	nt Application, enter the date the patent app	lication was M	lonth Day Year
Patent Coor	peration Treaty (PCT)			
=		PCT PCT	PC	Τ
	er PCT application number			
	<u>rif</u> a U.S. Application Number	PCT PCT	PC	Τ[]
	not been assigned.			
Number of F	Properties Enter the tot	al number of properties involved.	#	1
Fee Amount	Fee Amount (	for Properties Listed (37 CFR 3.41	): \$ 4	0.00
	of Payment: Enclo	osed Deposit Account	Our Orde	er#
		tional fees can be charged to the account.)  Deposit Account Number	# 09-	-0435
	A	Authorization to charge additional fees	: Yes 🗶	No
Statement a	nd Signature			
To the	hast of my knowledge and he	lief, the foregoing information is to	ue and correct	and any
attach	ed copy is a true copy of the o	original document. Charges to dep	osit account ai	re authorized, as
	ted herein. M. Glabicki, Esquire	Allman Mar Delining	. 1	22/00
		Winny Poll. Blugue Co		<u> </u>
3	of Person Signing No. 42.584	/// / Signature		Date

PATENT

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 assignce), 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.

Page 1 of 2

clear of any encumbrance.	•
EXECUTED under seal on this	s15 <sup>th</sup> day of
3:30 PM	
Witnesses:	
	David K. Mesecher (L.S.)
State of New YOR	<u>-</u>
ss.	
County of SUFFOIK	
appeared David K. Mesecher, to me kn	, 1999 before me personally nown to be the person described in and who executed wledged that he executed the same knowingly and contained.
Witness my hand and Notarial s	seal the day and year immediately above written.
	Jama J. Jopeen  Notary Public
My Commission Expires:	_
Laura J. Lopeck Notary Public, State of New York No. 01L06004541 Qualified in Nassau County mmission Expires March 23, 2000	e standing with the second sec

The undersigned warrants that the rights and property herein conveyed are free and

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 525, 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 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 as entitled above which the undersigned executed

concurrently herewith and all divisions and continuations thereof, and in all letters patent,

including all reissues 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 instrument.

PATENT

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, 1998 at 10145 AM. Witness: Vand (March a.s.) State of New York

County of Suffork On this 21 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. Jama J. Jopeen. 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

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 assignce), 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.

Page 1 of 2

clear of any encumbrance.	
EXECUTED under seal on	this 15 <sup>th</sup> day of November, 1999 at
Witnesses:	David K. Mesecher (L.S.)
State of New YORK ss.  County of SUFFOIK	- 
On this 15 <sup>th</sup> day of appeared David K. Mesecher, to me	f Nower 1999 before me personally e known to be the person described in and who executed knowledged that he executed the same knowingly and rein contained.
Witness my hand and Notar	Hama J. Jopeek Notary Public
My Commission Expires:  Laura J. Lopeck Notary Public, State of New York No. 01L06004541  Qualified in Nassau County mmission Expires March 23, 2000	Decay 2 of 2
	Page 2 of 2

The undersigned warrants that the rights and property herein conveyed are free and

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 525, 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 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 as entitled above which the undersigned executed

concurrently herewith and all divisions and continuations thereof, and in all letters patent,

including all reissues 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 instrument.

PATENT

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance. EXECUTED under seal on this  $\frac{27}{2}$  day of  $\frac{\text{May}}{\text{May}}$ , 1998 at  $\frac{9}{10145}$  RM. Witness: and (Mache (L.S.) State of New York

County of Suffork On this 21 day of \_\_\_\_\_\_, 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. My Commission Expires:

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



# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIDNER 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 PTASRECEIVED AMPM

AMPM \*101318183A\*

MAY 2 2 2000

VOLPE & KOENIG, P.C.

I-2-111US

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



PTAS

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

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

SEPTEMBER 10, 1999

VOLPE AND KOENIG, P.C. JEFFREY M. GLABICKI, ESQUIRE 400 ONE PENN CENTER

1617 JOHN F. KENNEDY BLVD. PHILADELPHIA, PA 19103

RECEIVED

SEP 1 5 1999

I-2-111US

## **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. 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