502003143

07/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typographical error which resulted in an incorrect recordation against U.S. Pat. No. 6304214 previously recorded on Reel 015000 Frame 0141. Assignor(s) hereby confirms the U.S. Pat. No. 6304214 should be removed from Reel 015000 Frame 0141.

CONVEYING PARTY DATA

Name	Execution Date
TANTIVY COMMUNICATIONS, INC.	07/30/2003

RECEIVING PARTY DATA

Name:	INTERDIGITAL ACQUISITION CORP.
Street Address:	300 DELAWARE AVENUE, SUITE 527
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number	
Patent Number:	6304214	

CORRESPONDENCE DATA

Fax Number:

Email: tsarwar@vklaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Volpe and Koenig, P.C. Address Line 1: 30 South 17th Street

Philadelphia, PENNSYLVANIA 19103 Address Line 4:

NAME OF SUBMITTER: Turhan F. Sarwar

Total Attachments: 1

source=Assignment Recorded at Reel 15000 Frame 0141#page1.tif

PATENT REEL: 028818 FRAME: 0231

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nn Om	03-02-2	•
FEB 2 6 200		U.S. DEPARTMENT OF COMMERCE
A	(1026816	U.S. DEPARTMENT OF COMMERCE
ENTE TRADE	To the Honorable Commissioner of Patents and Trademarks: Pl	VIII—
	Name of conveying party(ies):	Name and address of receiving party(ies)
	Tantivy Communications, Inc.	Name: InterDigital Acquisition Corp.
. •	2.26-04	Internal Address:
		Street Address:
	attached?	300 Delaware Avenue
	3. Nature of Conveyance:	Suite 527
	x Assignment Merger	·
	Security Agreement Change of Name	City: Wilmington
	Other	State: DE Zip: 19801
	Execution Date: July 30, 2003	Additional name(s) & Yes X No address(es) attached:
	Application number(s) or patent number(s):	
	If this document is being filed together with a new application, the ex-	
	A. Patent Application No.(s):	B. Patent No.(s):
	See attached sheets	See attached sheets
•		
	\	1
	Additional numbers attache	ed? x Yes No
	Additional numbers attache 5. Name and address of party to whom correspondence concerning document should be mailed:	ed? x Yes No 6. Total number of applications and patents involved: 248
	5. Name and address of party to whom correspondence	6. Total number of applications and
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 301.060	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) X Enclosed
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) 9,760.00
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 301.060 Street Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) X Enclosed
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	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 301.060 Street Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 9,760.00 X Enclosed X Authorized any underpayment to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed)
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	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 301.060 Street Address: 801 Pennsylvania Avenue, N.W. City: State: Zip: Washington DC 20004-2623	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 9,760.00 X Enclosed X Authorized any underpayment to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 06-2375 (Atty. Dkt. No. 301.060) (Attach duplicate copy of this page if paying by deposit account)
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03/01/2004 1	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Anne Schofield FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 301.060 Street Address: 801 Pennsylvania Avenue, N.W. City: State: Zip: Washington DC 20004-2623 DO NOT USE: 9. Statement and signature. To the best of my knowledge and belief, the foregoing info is a true copy of the original document. Mary Anne Schofield Name of Person Signing Total number of pages including eaver sheet, attach	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 9,760.00 X Enclosed X Authorized any underpayment to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 06-2375 (Atty. Dkt. No. 301.060) (Attach duplicate copy of this page if paying by deposit account) THIS SPACE Demotion is true and correct and any attached copy Authorized any underpayment to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 06-2375 (Atty. Dkt. No. 301.060) (Attach duplicate copy of this page if paying by deposit account) THIS SPACE
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PATENT REEL: 015000TENAME: 0141 **REEL: 028818 FRAME: 0232**

RECORDATION FORM COVER SHEET – CONTINUATION OF ITEM 4

	Patent Numbers	
	6081536	
	6100843	
	6151332	
	6212220	
	6222832	
	6236647	
	6239756	
	6301291	
	6304214	· · · · · · · · · · · · · · · · · · ·
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	6400317	
	6404386	
	6417806	
	6421336	
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	6456835	
	6463074	
	6473036	
	6476773	<u> </u>
	6480157	
	6515635	
-	6518920	
	6526034	,
	6526281	`
	6542481	
	6545990	
	6545994	
	6553032	
	6563809	
-	6600456	
	6606057	
	6614776	
	6678260	

PATENT

REEL: 0150700171ENAME: 0142

RECORDATION FORM COVER SHEET - CONTINUATION OF ITEM 4

Filed United States Applications

Inventors: Thomas Gorsuch and Carlo Amalfitano

Title: Dynamic Bandwidth Allocation to Transmit Wireless Protocol

Across a Code Division Multiple Access (CDMA) Radio Link

Filed: 02/11/04; Continuation of 10/345,791

Attorney Docket No. 55302_CON5

Inventors: Thomas Gorsuch and Carlo Amalfitano

Title: Dynamic Bandwidth Allocation to Transmit Wireless Protocol

Across a Code Division Multiple Access (CDMA) Radio Link

Filed: 02/11/04; Continuation of 10/345,791

Attorney Docket No. 55302 CON6

Pa	tent Application Numbers
	08992759
	08992760
	09088413
	09088527
	09158421
	09210117
	09263358
	09288229
	09301483
	09301484
	09313684
	09328663
	09384041
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	09467353
	09482241
	09497440
	09515487
	09565095
	09574622
	09579084
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	09626784
	09630024
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	09728575

RECORDATION FORM COVER SHEET – CONTINUATION OF ITEM 4

Patent Application 1	Numbers
09730376	
09738934	•
09766875	
09771929	^
09772176	
09772200	
09773251	
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09773253	
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09773255	
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PATENT REEL: 01500007FENONE: 0144 REEL: 028818 FRAME: 0235

RECORDATION FORM COVER SHEET – CONTINUATION OF ITEM 4

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Patent Application Numbers	
09852598	
09859001	
09861296	
09871154	
09876843	
09879807	
09898514	_
09942257	
09952198	
09997621	
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10386392	
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10390531	
10401115	
10409031	

-4-

PATENT REEL: 015000 TERAME: 0145 REEL: 028818 FRAME: 0236

9/018

RECORDATION FORM COVER SHEET – CONTINUATION OF ITEM 4

Patent Application Numbers
10429183
10434437
10435927
10441977
10444322
10462569
10462582
10601180
10634148
10664413
10675563
10675583
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10761130
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60184365
60184754
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-5-

REEL: 0150000 TERAMIE: 0146 REEL: 028818 FRAME: 0237

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RECORDATION FORM COVER SHEET - CONTINUATION OF ITEM 4

Patent Application Numbers
60297925
60297987
60306062
60345412
60346511
60346525
60346527
60350569
60350835
60350904
60353249
60361418
60363144
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60419431
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60507330

-6-

PATENT

REEL: 015000 TENAME: 0147

INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT

THIS ASSIGNMENT (the "Assignment") is made and entered into as of July 2003, by and between Tantivy Communications, Inc., (the "Assignor") and InterDigital Acquisition Corp., (the "Assignee").

WITNESSETH:

WHEREAS, Assignor and Assignee have entered into an Asset Purchase Agreement of even date herewith (the "Purchase Agreement") providing for the sale by Assignor of assets owned by Assignor including certain intellectual property:

WHEREAS, Assignor agrees in the Purchase Agreement to irrevocably assign to Assignce Assignor's entire right, title and interest in and to the Intellectual Property (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound:

Definitions

The following definitions shall apply to this Assignment:

"Copyrights" shall mean all United States or foreign copyrights, copyrightable works and maskworks, whether registered or unregistered and pending applications to register the same and any other works of authorship owned by Assignor, whether registered or unregistered, databases, and semiconductor chip/mask works, including any United States and foreign registrations for, or applications to register, any of the foregoing, and all moral rights thereto under the laws of any jurisdiction.

"Intellectual Property" shall mean all Copyrights, Patent Rights, Trademarks and Trade Secrets, including but not limited to the name "Tantivy;" all domain names owned by Assignor and the content of all websites owned by Assignor.

"Patents" shall mean all United States and foreign patents, patent registrations, patent applications, rights to technical information or technologies or know-how, continuations, continuations-in-part, divisions, renewals, revisions, extensions, reexaminations, reissues, patent disclosures, inventions (whether patentable or not, or whether reduced to writing or not) or improvements thereto and foreign counterparts to any of the foregoing owned by Assignor.

"Trademarks" shall mean all United States, state and foreign trademarks, service marks, logos, designs, slogans, package designs, product designs, assumed names, trade dress and trade names, whether registered or unregistered, domain names and pending applications to register the foregoing owned by Assignor.

PHILEGAL: #1443015 v4 (%XFRD4LDOC)

PATENT
REEL: 015000 FRAME: 0148
PATENT

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"Trade Secrets" shall mean all United States and foreign proprietary processes, technologies, inventions, improvements, technical information, confidential ideas, trade secrets, know-how, concepts, methods, processes, formulae, reports, data, customer lists, mailing lists, business plans and other proprietary information of the Assignor, including without limitation the design, development, manufacture, and use thereof.

COPYRIGHTS

- Assignor hereby sells, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Copyrights, including but not limited to renewal rights therein, the right to obtain registrations of the Copyrights in the United States and throughout the world, and the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present or future infringements or violations thereof, all in Assignee's sole name;
- 2. Assignce hereby accepts the foregoing assignment but shall not assume any liabilities, debts and obligations associated with the Copyrights, except for obligations for fees to maintain registrations or continue to prosecute Copyrights;
- Assignor agrees that, if applicable, it will reasonably assist Assignee in acquiring and maintaining copyright protection for, and confirming Assignee's title to, the Copyrights, at Assignee's sole expense:

TRADEMARKS-

- 4. Assignor hereby sells, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Trademarks, together with the goodwill of the business(es) that is/are symbolized by the Trademarks, including but not limited to renewal rights therein, the right to obtain registrations of the Trademarks in the United States and throughout the world, and the right to sue and recover any and all damages and profits; and any and all other remedies, for past, present or future infringements or violations thereof, all in Assignee's sole name;
- 5. Assignce hereby accepts the foregoing assignment but shall not assume any liabilities, debts and obligations associated with the Trademarks, except for obligations for fees to maintain registrations or continue to prosecute Trademarks;
- 6. Assignor shall cooperate with Assignee, at Assignee's sole expense, in any action Assignee reasonably requests that Assignor take in order to effectuate, carry out, or fulfill the parties' intent and/or Assignor's obligations hereunder, including, without limitation, the execution of any instruments and papers that are necessary or desirable, in Assignee's sole discretion, to consolidate, confirm, vest and/or record Assignee's full and complete ownership of the Trademarks with, for example, the U.S. Patent and Trademark Office or equivalent foreign offices, or with domain name registrars;

PHLEOAL: #1443015 W (MXFR04).DOC)

PATENT

REEL: 015@00TERAME: 0149

PATENTS

- 7. Assignor hereby sells, assigns and transfers to Assignce all of Assignor's right, title and interest in and to the Patents, including but not limited to renewal rights therein, the right to obtain patent or equivalent protection therein in the United States and throughout the world, and the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements or violations thereof, all in Assignee's solename:
- 8. Assignee hereby accepts the foregoing assignment but shall not assume any liabilities, debts and obligations associated with the Patents, except for obligations for fees to maintain registrations or continue to prosecute Patents;
- 9. Assignor shall cooperate with Assignee, at Assignee's sole expense, in any action Assignee reasonably requests that Assignor take in order to effectuate, carry out, or fulfill the parties' intent and/or Assignor's obligations hereunder, including, without limitation, the execution of any instruments and papers that are necessary or desirable, in Assignee's sole discretion, to consolidate, confirm, vest and/or record Assignee's full and complete ownership of the Patents with, for example, the U.S. Patent and Trademark Office or equivalent foreign offices:

TRADE SECRETS

- 10. Assignor hereby sells, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Trade Secrets, including but not limited to the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present or future misappropriations or violations thereof, all in Assignee's sole name;
- 11. Assignce hereby accepts the foregoing assignment but shall not assume any liabilities, debts and obligations associated with the Trade Secrets:
- 12. Assignor agrees that, if applicable, it will reasonably assist Assignee in acquiring and maintaining any available protections for, and confirming Assignee's title to, the Trade Secrets, at Assignee's sole expense;

GENERAL

- 13. This Assignment shall inure to the benefit of Assignee and its successors and assigns and shall be binding upon Assignor and its successors and assigns;
- 14. This Assignment and all questions relating to its validity, interpretation, performance and enforcement shall be governed by and construed in accordance with the laws of the State of Delaware:

PILEGAL #1443015 vs (%XFR041DOC)

PATENT

REEL: 015070A THENATME: 0150

- Documents (as defined in the Purchase Agreement) contain the entire agreement and understanding of the parties relating to the subject matter hereof, and merge and supersede all prior and contemporaneous discussions, agreements and understandings of every nature between the parties relating to the subject matter hereof. This Assignment may not be changed or modified, except by an agreement in writing signed by each of the parties; and
- 16. This Assignment may be executed by facsimile and in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

The remainder of the page is intentionally blank. Signature pages follow.

PILEGAL: #1443015 vs (9x PRO11DOC)

PATENT REEL: 015000 FRAME: 0151 PATENT REEL: 028818 FRAME: 0242 IN WITNESS WHEREOF, the parties to this Assignment have duly executed it as of the date set forth above.

ASSIGNEE:

INTERDIGITAL ACQUISITION CORP.

By: West T New T

Title:

TANTIVY COMMUNICATIONS, INC.

By: Name: Lisa Koib

ASSIGNOR:

Title: President and

Chief Administrative Officer

سلجلها

ACKNOWLEDGMENT

STATE OF

Delaware

88

COUNTY OF New Cu

Lisa Kolb, being duly sworn, acknowledges that she is the President of TANTIVY COMMUNICATIONS, INC., a Delaware corporation, and acknowledges that she did sign the Intellectual Property Rights Assignment on behalf of TANTIVY COMMUNICATIONS, INC., pursuant to due authority.

Sworn to and subscribed before me this 20 day of July, 2003

Notary Public

My commission expired TA T. BUXBAUM

NOTARY PUBLIC

(SEAL)

STATE OF DELAWARE

PRESIDAL: #1449015 ye (#EXPROSUDOD)

RECORDED: 02/26/2004

PATENT REEL: 015000 FRAME: 0152 PATENT

RFEI: 028818 FRAME: 0243

RECORDED: 07/26/2012