

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Tantivy Communications, Inc.	08/22/2002
RECEIVING PARTY DATA	
Name:	IPR HOLDINGS DELAWARE, INC.
Street Address:	300 Delaware Avenue
Internal Address:	Suite 300
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19081
PROPERTY NUMBERS Total: 84	
Property Type	Number
Patent Number:	6388999
Patent Number:	6236647
Patent Number:	6222832
Patent Number:	6151332
Patent Number:	6081536
Patent Number:	6212220
Patent Number:	6301291
Patent Number:	6421336
Application Number:	09158421
Application Number:	09263358
Application Number:	09288229
Application Number:	09301483
Application Number:	09301484
Application Number:	09328663

CH \$3360.00 6388999

Application Number:	09384072
Application Number:	09388000
Application Number:	09400136
Application Number:	09447022
Application Number:	09467353
Application Number:	09482241
Application Number:	09565095
Application Number:	09574622
Application Number:	09594112
Application Number:	09626784
Application Number:	09630024
Application Number:	09691874
Application Number:	09728575
Application Number:	09738934
Application Number:	09766875
Application Number:	09771929
Application Number:	09772200
Application Number:	09773252
Application Number:	09773253
Application Number:	09773255
Application Number:	09773364
Application Number:	09774545
Application Number:	09775304
Application Number:	09775305
Application Number:	09777555
Application Number:	09777557
Application Number:	09778474
Application Number:	09778478
Application Number:	09792410
Application Number:	09792637
Application Number:	09792870
Application Number:	09802128
Application Number:	09820204
Application Number:	09823288
Application Number:	09826060

	09841695
Application Number:	09845240
Application Number:	09845241
Application Number:	09847056
Application Number:	09847859
Application Number:	09847860
Application Number:	09847865
Application Number:	09850531
Application Number:	09871154
Application Number:	09876843
Application Number:	09898514
Application Number:	10119522
Application Number:	10137116
Application Number:	10166576
Application Number:	10170015
Application Number:	10196569
Application Number:	60116292
Application Number:	60180598
Application Number:	60180925
Application Number:	60181071
Application Number:	60184223
Application Number:	60184364
Application Number:	60184365
Application Number:	60219789
Application Number:	60221751
Application Number:	60269024
Application Number:	60282936
Application Number:	60288927
Application Number:	60297839
Application Number:	60306062
Application Number:	60346511
Application Number:	60346525
Application Number:	60346527
Application Number:	60350569
Application Number:	60350835

PATENT

REEL: 028349 FRAME: 0389

Fax Number: (215)568-6499
Phone: 215-568-6400
Email: dcasalvera@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
Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:

I/3B

NAME OF SUBMITTER:

Robert D. Leonard

Total Attachments: 6

source=AssignmentRecordationForm_TantivyCommunications_to_IPR_HoldingsDelawareINC#page1.tif
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Tantivy Communications, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other License _____

2. Name and address of receiving party(ies)

Name: IPR HOLDINGS DELAWARE, INC.

Internal Address: _____

Street Address: 300 Delaware Avenue, Suite 300

City: WILMINGTON

State: DELAWARE

Country: USA Zip: 19081

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

See attached Exhibit A

See attached Exhibit A

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert D. Leonard

Internal Address: Volpe and Koenig, P.C.

Street Address: UNITED PLAZA

30 SOUTH 17TH STREET

City: PHILADELPHIA

State: PA Zip: 19103-4009

Phone Number: 215-568-6400

Fax Number: 215-568-6499

Email Address: mail@volpe-koenig.com

6. Total number of applications and patents involved: 84

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 3,360.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 09-0435

Authorized User Name Robert D. Leonard

9. Signature:


Signature

June 8, 2012

Date

Robert D. Leonard

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

UCC FINANCING STATEMENT AMENDMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER (optional)

B. SEND ACKNOWLEDGEMENT TO: (Name and Address)

Pepper Hamilton LLP
Suite 1600
1201 Market Street
PO Box 1709
Wilmington, DE 19899-1709

DELAWARE DEPARTMENT OF STATE
U.C.C. FILING SECTION
FILED 04:29 PM 09/02/2003
INITIAL FILING NUM: 2213020 5
AMENDMENT NUMBER: 3226621 4
SRV: 030566610

THE ABOVE SPACE IS FOR FILING OFFICE ONLY

1a. INITIAL FINANCING STATEMENT FILE #22130205 dated August 22, 2002

1b. This FINANCING STATEMENT AMENDMENT
is to be filed (for record) (or recorded) in the
☐ REAL ESTATE RECORDS

2. **XXX TERMINATION:** Effectiveness of the Financing Statement identified above is terminated with respect to security interest(s) of the Secured Party authorizing this Termination Statement3. ☐ **CONTINUATION:** Effectiveness of the Financing Statement identified above with respect to security interest(s) of the Secured Party authorizing this Continuation Statement is continued for the additional period provided by applicable law.4. ☐ **ASSIGNMENT** (full or partial): Give name of assignee in item 7a or 7b and address of assignee in item 7c; and also give name of assignor in item 9.5. **AMENDMENT (PARTY INFORMATION):** This Amendment affects ☐ Debtor or ☐ Secured Party of record. Check only one of these two boxes.

Also check one of the following three boxes and provide appropriate information in items 6 and/or 7.

☐ **CHANGE** name and/or address: Give current record name in item 6a or 6b; also give new name (if name change) in item 7a or 7b and/or new address (if address change) in item 7c.☐ **DELETE** name. Give record name to be deleted in item 6a or 6b.☐ **ADD** name: Corporate item 7a or 7b, and also item 7c; also complete items 7d-7g (if applicable)

6. CURRENT RECORD INFORMATION:

OR	6a. ORGANIZATION'S NAME				
OR	6b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX

7. CHANGED (NEW) OR ADDED INFORMATION

OR	7a. ORGANIZATION'S NAME					
OR	7b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX	
7c. MAILING ADDRESS			CITY	STATE	POSTAL CODE	COUNTRY

7d. TAX ID #: SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	7e. JURISDICTION OF ORGANIZATION	7f. ORGANIZATIONAL ID #, if any	<input type="checkbox"/> NONE

8. AMENDMENT (COLLATERAL CHANGE): check only one box.

Describe collateral ☐ released or ☐ added, or give entire ☐ restated collateral description, or describe collateral ☐ assigned.9. NAME of SECURED PARTY of RECORD AUTHORIZING THIS AMENDMENT (name of assignor, if this is an Assignment). If this is an Amendment authorized by a Debtor which adds collateral or adds the authorizing Debtor, or if this is a Termination authorized by a Debtor, ☐ and enter name of DEBTOR authorizing this Amendment.

OR	9a. ORGANIZATION'S NAME				
	IPR HOLDINGS DELAWARE, INC.				
OR	9b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX

10. OPTIONAL FILER REFERENCE DATA

105700.114 Filed: Secretary of State of Delaware

Debtor: Tantivy Communications, Inc.

DELAWARE DEPARTMENT OF STATE
U.C.C. FILING SECTION
FILED 01:49 PM 08/22/2002
INITIAL FILING NUM: 2213020 5
AMENDMENT NUMBER: 0000000
SRV: 020531609

UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER [optional]

B. CSC Corporation Service Companysm
P.O. Box 591
Wilmington, DE 19899
(800) 927-9800

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THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1. DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME	TANTIVY COMMUNICATIONS, INC.		
OR 1b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
1c. MAILING ADDRESS	CITY	STATE	POSTAL CODE COUNTRY
1450 SOUTH BABCOCK STREET	MELBOURNE	FL	32901 USA
1d. TAX ID #: SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	1e. TYPE OF ORGANIZATION	1f. JURISDICTION OF ORGANIZATION
59-3430673		CORPORATION	DELAWARE
1g. ORGANIZATIONAL ID #, if any			<input type="checkbox"/> NONE
2821997			

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - Insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME			
OR 2b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
2c. MAILING ADDRESS	CITY	STATE	POSTAL CODE COUNTRY
2d. TAX ID #: SSN OR EIN	ADD'L INFO RE ORGANIZATION DEBTOR	2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION
2g. ORGANIZATIONAL ID #, if any			<input type="checkbox"/> NONE

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR B/P) - Insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME	IPR HOLDINGS DELAWARE, INC.		
OR 3b. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX
3c. MAILING ADDRESS	CITY	STATE	POSTAL CODE COUNTRY
SUITE 527, 300 DELAWARE AVE.	WILMINGTON	DE	19081 USA

4. This FINANCING STATEMENT covers the following collateral:

This statement is being filed for informational purposes only with respect to a licensing arrangement. This statement is not being filed in connection with the grant of any security interest in or any sale or assignment or any agreement to sell or assign of any of Tantivy's rights in and to the Patent Families listed below.

See Exhibit "A" attached hereto and incorporated herein.

5. ALTERNATIVE DESIGNATION (if applicable):	LESSEE/LESSOR	CONSIGNEE/CONSIGNOR	BAILEE/BAILOR	SELLER/BUYER	AG. LIEN	<input checked="" type="checkbox"/> NON-UCC FILING
6. <input type="checkbox"/> This FINANCING STATEMENT is to be filed (or recorded) in the REAL ESTATE RECORDS. Attach Addendum if applicable.	7. Check to REQUEST SEARCH REPORT(S) on Debtor(s) (optional)			ALL Debtors	Debtor 1	Debtor 2
8. OPTIONAL FILER REFERENCE DATA						

PATENT

REEL: 028349 FRAME: 0393

EXHIBIT "A"

Tantivy Communications, Inc. has granted IPR Holdings Delaware, pursuant to a license agreement, a perpetual, exclusive worldwide license under the following Patent Families (including, without limitation, and all patents derived from patent applications associated with such Patent Families, including current and future filed continuations, continuations-in-part, divisionals, reissues, reexaminations, and corresponding foreign filed cases):

2G and 3G (with Tantivy Communications Inc having retained rights as to I-CDMA™ products with I-CDMA functionality):

6,388,999
6,236,647
6,222,832
6,151,332
6,081,536

2G and 3G (with Tantivy Communications Inc having retained rights as to I-CDMA as to I-CDMA products with I-CDMA functionality and Remaining 3G functionality):

6,212,220
6,301,291
6,421,336
09/158,421
09/263,358
09/288,229
09/301,483
09/301,484
09/328,663
09/384,072
09/388,000
09/400,136
09/447,022
09/467,353
09/482,241
09/565,095
09/574,622
09/594,112
09/626,784
09/630,024
09/691,874
09/728,575
09/738,934
09/766,875
09/771,929
09/772,200
09/773,252

09/773,253
09/773,255
09/773,364
09/774,545
09/775,304
09/775,305
09/777,555
09/777,557
09/778,474
09/778,478
09/792,410
09/792,637
09/792,870
09/802,128
09/820,204
09/823,288
09/826,060
09/841,695
09/845,240
09/845,241
09/847,056
09/847,859
09/847,860
09/847,865
09/850,531
09/871,154
09/876,843
09/898,514
10/119,522
10/137,116
10/166,576
10/170,015
10/196,569
60/116,292
60/180,598
60/180,925
60/181,071
60/184,223
60/184,364
60/184,365
60/219,789
60/221,751
60/269,024

60/282,936
60/288,927
60/297,839
60/306,062
60/346,511
60/346,525
60/346,527
60/350,569
60/350,835

"Limited 3G Functionality" means standards for wireless telephony systems designed to deliver enhanced communications services included as of the Effective Date under the Third Generation Partnership Projects (3GPP1 (but excluding FDD) and 3GPP2), or under standards adopted by ARIB, ETSI, TTA, TTA, and CWTS, including amendments to these specific interface standards but excluding any additional standards that may be added by these standards setting bodies in the future.

"Remaining 3G" means the 3G standards not covered under the definition of Limited 3G Functionality.

"2G" means telecommunications standards adopted by ETSI, TTA, ARIB and other recognized standard setting bodies describing the current generation of digital wireless voice and data communications, including without limitation GSM, GPRS, EDGE, IS-54/136, PDC, PHS, DECT, and TETRA, including amendments and enhancements thereto.

"3G" means standards for wireless telephony systems designed to deliver enhanced communications services. Examples of current Third Generation Standards under development, or related standardization efforts, are the International Telecommunications Union - Radio efforts under the label IMT-2000, the specifications being developed under the Third Generation Partnership Projects (3GPP and 3GPP2), and comparable or related standards adopted by ARIB, ETSI, TTA, TTA, T1P1, CWTS, as well as other recognized standards development organizations. Third Generation Standards shall also include any *de facto* standards arising from specifications promulgated by major telecommunications operators where such specifications are directed at wireless communication systems comparable to those standards adopted, or under development, by the above-mentioned standard setting bodies.