

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**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)**

PARELEC, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) MARCH 23, 2007

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

**2. Name and address of receiving party(ies)**Name: SPENCER TRASK MEDIA & COMMUNI-  
CATIONS GROUP, LLCInternal Address: 18TH FLOORStreet Address: 535 MADISON AVENUECity: NEW YORKState: NEW YORKCountry: US Zip: 10022Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

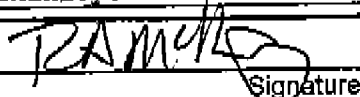
A. Patent Application No.(s)

10/353,837

10/564,270

B. Patent No.(s) 6,036,889; 6,143,356;  
6,153,348; 6,274,412; 6,379,745;  
6,743,319; 6,824,603; 7,014,885;  
7,014,727; 7,115,218; 7,141,185;  
5,822,722Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Robert A. McKinleyInternal Address: Klehr, Harrison, Harvey,  
Branzburg & Ellers, LLPStreet Address: 260 S. Broad StreetCity: PhiladelphiaState: PA Zip: 19102Phone Number: (215) 568-6060Fax Number: (215) 568-6603Email Address: Rmckinley@klehr.com**6. Total number of applications and patents involved: 14****7. Total fee (37 CFR 1.21(h) & 3.41) \$560.00**

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

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 501555Authorized User Name Robert A. McKinley**9. Signature:**

Signature

6/1/07  
DateRobert A. McKinley

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

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**PATENT**  
**REEL: 019365 FRAME: 0373**

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**NOTICE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This NOTICE dated the 23rd day of March 2007 by Parelec Inc., a Delaware corporation ("Grantor") to and in favor of Spencer Trask Media & Communications Group LLC, a Delaware limited liability company, ("Secured Party") under that certain Amended and Restated Security Agreement dated March 23, 2007 (the "Amended and Restated Security Agreement").

**WITNESSETH:**

WHEREAS, Grantor is the owner of certain Collateral as set forth on Exhibit A hereto;  
and

WHEREAS, the Secured Party has extended certain credit to, and in the future may extend additional credit to, Grantor on the condition that Grantor pledges and grants to Secured Party, for the benefit of the Secured Party, as collateral for the obligations defined in the Amended and Restated Security Agreement a security interest and lien in and to such Collateral and application therefor described above, including the registrations thereof, the goodwill associated therewith and other related claims and rights as more fully described in the Amended and Restated Security Agreement by Grantor in favor of and for the benefit of Secured Party, dated on even date herewith;

NOW THEREFORE, for good and valuable consideration, as security for the due and timely payment and performance of the obligations, Grantor hereby pledges, grants and assigns to Secured Party, for the benefit of Secured Party, a security interest and lien in and to all right, title and interest in and to the aforesaid Collateral, and gives notice of such security interest and the existence of such Amended and Restated Security Agreement providing therefor.

IN WITNESS WHEREOF, the undersigned have executed this Agreement by its duly authorized officer as of the date first written above.

PARELEC INC.

By: [Signature]  
Geva Barash, President and CEO

SPENCER TRASK MEDIA &  
COMMUNICATIONS GROUP LLC

By: \_\_\_\_\_  
Name:  
Title:

State of New Jersey :  
COUNTY OF Camden : SS  
:

On the 16<sup>th</sup> day of April, 2007, before me, the subscriber, a Notary Public in and for the State of New Jersey and County aforesaid personally appeared Geva Barash, an individual, who acknowledged himself to be as such and executed the foregoing instrument on behalf of Parelec Inc.

WITNESS my hand and seal the day and year aforesaid.

[Signature]  
NOTARY PUBLIC

My Commission Expires 1/16/2012

SHERI LYN GALLETTA  
Notary Public  
State of New Jersey  
My Commission Expires Jan 16, 2012

**Exhibit A To****NOTICE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT****Issued Patents**

- U.S. Patent No. 5,882,722, March 16, 1999 entitled "Electrical Conductors Formed from Mixtures of Metal Powders and Metallo-Organic Decomposition Compounds"
- U.S. Patent No. 6,036,889, March 14, 2000 entitled "Electrical Conductors Formed from Mixtures of Metal Powders and Metallo-Organic Decomposition Compounds"
- U.S. Patent No. 6,143,356, Nov. 7, 2000 entitled "Diffusion Barrier and Adhesive for PARMOD® Application to Rigid Printed Wiring Boards"
- U.S. Patent No. 6,153,348, Nov. 28, 2000 entitled "Electrostatic Printing of Conductors on Photoresists and Liquid Metallic Toners Therefor"
- Grantor's Ownership Interest in U.S. Patent No. 6,274,412, August 14, 2001 entitled "Material and Method for Printing High Conductivity Electrical Conductors and Other Components on Thin Film Transistor Arrays"
- U.S. Patent No. 6,379,745, April 30, 2002 entitled "Low Temperature Method and Compositions for Producing Electrical Conductors"
- U.S. Patent No. 6,743,319, June 1, 2004 entitled "Adhesiveless Transfer Lamination Method and Materials for Producing Electronic Circuits"
- U.S. Patent No. 6,824,603, Nov. 30, 2004 entitled "Composition and Method for Printing Resistors, Capacitors and Inductors"
- Grantor's Ownership Interest in U.S. Patent No. 7,014,885, March 21, 2006 entitled "Direct-write Laser Transfer and Processing"
- Grantor's Ownership Interest in U.S. Patent No. 7,014,727, March 21, 2006 entitled "Method of Forming High Resolution Electronic Circuits on a Substrate"
- U.S. Patent No. 7,115,218, October 3, 2006 entitled "Low Temperature Method and Compositions For Producing Electrical Conductors"
- U.S. Patent No. 7,141,185, November 28, 2006 entitled "High Conductivity Inks with Low Minimum Curing Temperature"

**Pending Patent Applications**

- U.S. Patent Application Serial No. 10/353,837 entitled "High Conductivity Inks with Improved Adhesion"

- U.S. Patent Application Serial No. 10/564,270 entitled "Tracking System Using Optical Tags"