

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nathan MINTZ	12/09/2008
Mark R. SKIDMORE	12/10/2008
Kalin SPARIOSU	12/10/2008
RECEIVING PARTY DATA	
Name:	RAYTHEON COMPANY
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12334148
CORRESPONDENCE DATA	
Fax Number:	(703)770-7901
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-770-7900
Email:	joyce.hill@pillsburylaw.com
Correspondent Name:	Pillsbury Winthrop Shaw Pittman LLP
Address Line 1:	1650 Tysons Boulevard
Address Line 2:	Joyce Hill
Address Line 4:	McLean, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	073522-0375622
NAME OF SUBMITTER:	Joyce R. Hill
<p>Total Attachments: 4</p> <p>source=12334148assignment#page1.tif</p>	

CH \$40.00 12334148

**500729729**

**PATENT**  
**REEL: 021973 FRAME: 0537**

source=12334148assignment#page2.tif

source=12334148assignment#page3.tif

source=12334148assignment#page4.tif

### ASSIGNMENT BY INVENTOR

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR(S):

Full name of sole or first inventor	Nathan MINTZ
Mailing Address	625 Esplanade #41, Redondo Beach, CA 90277

Full name of second inventor, if any	Mark SKIDMORE
Mailing Address	2660 Gondar Avenue, Long Beach, CA 90815-2218

Full name of third inventor, if any	Kalin SPARIOSU
Mailing Address	1262 Calle de Oro, Thousand Oaks, CA 91360-7036

Full name of fourth inventor, if any	
Mailing Address	

hereby sell, assign and transfer to

#### ASSIGNEE:

Raytheon Company  
870 Winter Street  
Waltham, MA 02451-1449

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

#### COUNTERMEASURE SYSTEM AND METHOD USING QUANTUM DOTS

and which is found in (37 C.F.R. § 3.21) U.S. application naming the above inventors for the above-entitled invention and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by

Page 1 of 4

the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

AND for the same consideration, Assignor(s) hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

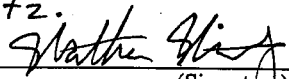
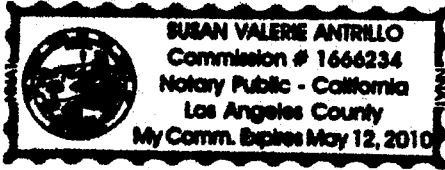
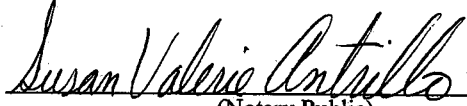
AND Assignor(s) hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

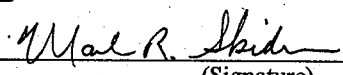
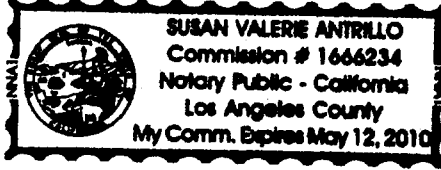
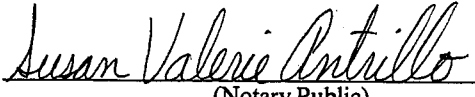
**All Attorneys associated with U.S.P.T.O. Customer No. 081715**

Pillsbury Winthrop Shaw Pittman, LLP  
1650 Tyson's Blvd.  
McLean, VA 22101

AND Assignor(s) acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

**SIGNATURES:**

Executed this 9 day of December, 2008,  
at Susan Valerie Antrillo, Notary Public  
personally appeared Nathan Mintz.  
  
(Signature)  
State of California )  
County of Los Angeles )  
Nathan MINTZ  
Printed Name – sole or first inventor  
Before me personally appeared said  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and  
that by his/her/ signature on the instrument the person executed the instrument.  
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.  
  
Seal  
  
(Notary Public)  
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are  
required.

Executed this December 10 day of December, 2008,  
at Susan Valerie Antrillo, Notary Public  
personally appeared Mark Skidmore.  
  
(Signature)  
State of California )  
County of Los Angeles )  
Mark SKIDMORE  
Printed Name – second inventor  
Before me personally appeared said  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and  
that by his/her/ signature on the instrument the person executed the instrument.  
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.  
  
Seal  
  
(Notary Public)  
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are  
required.

Executed this 10 day of December, 2008,  
at Susan Valerie Antrillo, Notary Public  
personally appeared Kalin Spariosu.

[Signature]  
(Signature)

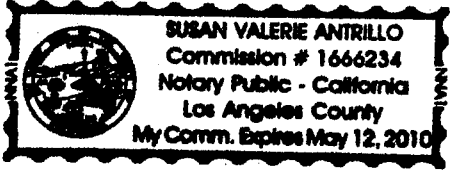
State of California )  
County of Los Angeles )

Kalin SPARIOSU  
Printed Name – third inventor

Kalin SPARIOSU

Before me personally appeared said \_\_\_\_\_  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and  
that by his/her/ signature on the instrument the person executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

Seal 

[Signature]  
(Notary Public)

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are  
required.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_,  
at \_\_\_\_\_

\_\_\_\_\_  
(Signature)

State of California )  
County of \_\_\_\_\_ )

fourth inventor  
Printed Name – fourth inventor

Before me personally appeared said \_\_\_\_\_  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and  
that by his/her/ signature on the instrument the person executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

Seal \_\_\_\_\_

\_\_\_\_\_  
(Notary Public)

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are  
required.