

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Viglione</td> <td>06/14/2012</td> </tr> <tr> <td>Stephen T. Pasquarella</td> <td>06/14/2012</td> </tr> <tr> <td>David Michael Krieger</td> <td>06/14/2012</td> </tr> <tr> <td>Helen Hong Yan</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Viglione	06/14/2012	Stephen T. Pasquarella	06/14/2012	David Michael Krieger	06/14/2012	Helen Hong Yan	06/14/2012
Name	Execution Date										
David Viglione	06/14/2012										
Stephen T. Pasquarella	06/14/2012										
David Michael Krieger	06/14/2012										
Helen Hong Yan	06/14/2012										
RECEIVING PARTY DATA											
Name:	VA, Inc.										
Street Address:	803 Linden Avenue										
City:	Rochester										
State/Country:	NEW YORK										
Postal Code:	14625										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13524738</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13524738						
Property Type	Number										
Application Number:	13524738										
CORRESPONDENCE DATA											
Fax Number:	(202)408-4420										
Phone:	202-408-4000										
Email:	lauren.brown@finnegan.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT &										
Address Line 1:	901 NEW YORK AVENUE, NW										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413										
ATTORNEY DOCKET NUMBER:	11687.0012-00000										
NAME OF SUBMITTER:	Lauren M. Brown										
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif											

OP \$40.00 13524738

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 11687.0012-00000

**To the Director of the U.S. Patent and Trademark Office:  
Please record the attached original documents or copy thereof.**

**Mail Stop Assignment Recordation Services**

1. Name of conveying party(ies): 1) David Viglione 2) Stephen T. Pasquarella 3) David Michael Krieger 4) Helen Hong Yan	2. Name and address of receiving party(ies):  Name: VA, Inc.
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: 803 Linden Avenue
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<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Rochester	
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<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: New York	Zip Code: 14625
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<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		

Execution Date: 1) June 14, 2012; 2) June 14, 2012;  
3) June 14, 2012; 4) June 14, 2012

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: 1) June 14, 2012; 2) June 14, 2012; 3) June 14, 2012; 4) June 14, 2012

A. Patent Application Number(s):  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	B. Patent Number(s):  <input type="checkbox"/> Yes <input type="checkbox"/> No
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
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Name: Dominic P. Ciminello (202) 408-4000

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 901 New York Avenue, N.W.

City: Washington, D.C.

State: Zip: 20001-4413

7. Total fee (37 CFR 1.21(h) and 3.41): \$40  <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)  <input type="checkbox"/> Authorized to be charged to deposit account
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8. Deposit Account No.: 06-0916
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9. 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.

Signed: \_\_\_\_\_ /Dominic P. Ciminello/ \_\_\_\_\_ June 15, 2012  
 Dominic P. Ciminello / Reg. No. 54,038 \_\_\_\_\_ Date

Total number of pages including cover sheet, attachments and documents: 4

6/2007

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

**ELECTROMAGNETIC SHUTTER**

for which I/We will or have filed a patent application; and

WHEREAS, **VA, Inc.**, a corporation of **New York** whose post office address is **803 Linden Avenue, Rochester, New York 14625** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

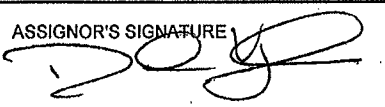
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. **61/497,272, filed June 15, 2011**, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;


AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

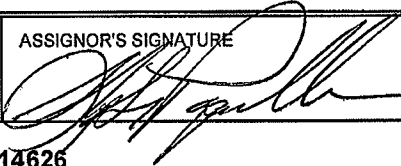
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

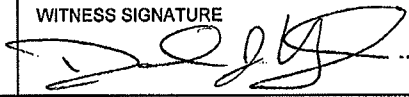
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

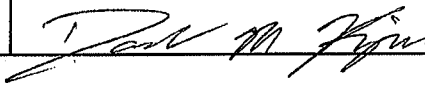
1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>David Viglione</b>	ASSIGNOR'S SIGNATURE 	DATE <b>6/14/25</b>
ADDRESS <b>29 Cambridge Street, Rochester, New York 14607</b>		CITIZENSHIP <b>USA</b>

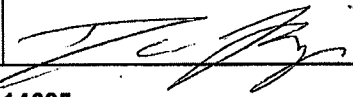
1. WITNESS NAME DAVID M KRIEGER	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 56 TREE BROOK DRIVE		CITIZENSHIP
ROCHESTER, NY 14625		

2. WITNESS NAME Helen Yan	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 1145 Wellington Dr.		CITIZENSHIP Canada
VICTOR, NY 14564		


2. FULL NAME OF SECOND ASSIGNOR, IF ANY Stephen T. Pasquarella	ASSIGNOR'S SIGNATURE 	DATE 6/14/12
ADDRESS 190 Fairbourne Park, Rochester, New York 14626		CITIZENSHIP USA

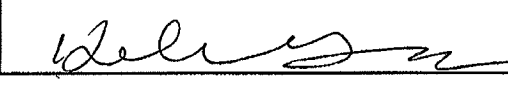
1. WITNESS NAME DAVID J VIGLIONE	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 29 CAMBRIDGE ST		CITIZENSHIP USA
ROCHESTER, NY 14607		


2. WITNESS NAME DAVID M KRIEGER	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 56 TREE BROOK DR		CITIZENSHIP
ROCHESTER, NY 14625		

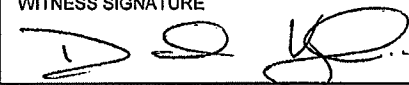
3. FULL NAME OF THIRD ASSIGNOR, IF ANY David Michael Krieger	ASSIGNOR'S SIGNATURE 	DATE 6/14/12
ADDRESS 56 Tree Brook Drive, Rochester, New York, 14625		CITIZENSHIP USA

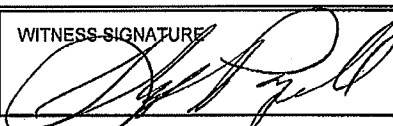
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1. WITNESS NAME STEPHEN T PASQUARELLA	WITNESS SIGNATURE 	DATE 6/14/12.
ADDRESS 190 FAIRBURN'S PARK	CITIZENSHIP USA	
ROCHESTER, NY 14626		

2. WITNESS NAME Helen Yan	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 1145 Wellington Dr.	CITIZENSHIP Canada	
VICTOR, NY 14564		

4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Helen Hong Yan	ASSIGNOR'S SIGNATURE 	DATE 6/14/12
ADDRESS 1145 Wellington Drive, Victor, New York 14564	CITIZENSHIP CANADA	

1. WITNESS NAME DAVID VIGLIONE	WITNESS SIGNATURE 	DATE 6/14/12
ADDRESS 29 CAMBRIDGE ST	CITIZENSHIP USA	
ROCHESTER, NY 14607		

2. WITNESS NAME STEPHEN T PASQUARELLA	WITNESS SIGNATURE 	DATE 6/14/12.
ADDRESS 190 FAIRBURN'S PARK	CITIZENSHIP USA	
ROCHESTER, NY 14626		