

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>Nicolas F. ARAB</td> <td>01/10/2013</td> </tr> <tr> <td>Robert S. ROACH</td> <td>01/07/2013</td> </tr> <tr> <td>David L. SMITH</td> <td>01/09/2013</td> </tr> <tr> <td>Donald A. CONNER</td> <td>01/09/2013</td> </tr> <tr> <td>Charles J. COLLINS</td> <td>01/09/2013</td> </tr> <tr> <td>Wayne D. ROTH</td> <td>01/07/2013</td> </tr> <tr> <td>William R. DEICHER</td> <td>01/08/2013</td> </tr> <tr> <td>Jarden E. KRAGER</td> <td>01/09/2013</td> </tr> <tr> <td>Adam R. SCHILFFARTH</td> <td>01/08/2013</td> </tr> <tr> <td>Ross G. JOHNSON</td> <td>01/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Nicolas F. ARAB	01/10/2013	Robert S. ROACH	01/07/2013	David L. SMITH	01/09/2013	Donald A. CONNER	01/09/2013	Charles J. COLLINS	01/09/2013	Wayne D. ROTH	01/07/2013	William R. DEICHER	01/08/2013	Jarden E. KRAGER	01/09/2013	Adam R. SCHILFFARTH	01/08/2013	Ross G. JOHNSON	01/09/2013
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Adam R. SCHILFFARTH	01/08/2013																						
Ross G. JOHNSON	01/09/2013																						
RECEIVING PARTY DATA																							
Name:	LUMINEX CORPORATION																						
Street Address:	12212 Technology Blvd.																						
City:	Austin																						
State/Country:	TEXAS																						
Postal Code:	78727																						
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>13621929</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13621929																		
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Application Number:	13621929																						
CORRESPONDENCE DATA																							
Fax Number:	5125324598																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Phone:	5124745201																						
Email:	lbutler@fulbright.com																						
Correspondent Name:	Daniel A. Prati																						
Address Line 1:	98 San Jacinto Blvd.																						

OP \$40.00 13621929

Address Line 2: Suite 1100
Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:	LUMN.P0070US.CP1.C1
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NAME OF SUBMITTER:	Daniel A. Prati
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<p>Total Attachments: 7 source=LUMNP0070USCP1C1_ASSIGNMENT#page1.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page2.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page3.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page4.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page5.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page6.tif source=LUMNP0070USCP1C1_ASSIGNMENT#page7.tif</p>
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to LUMINEX CORPORATION (the "Assignee"), having a place of business at 12212 Technology Blvd., Austin, Texas 78727, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **13/621,929**, which has been filed on **September 18, 2012** and is entitled "**SYSTEMS AND METHODS FOR PERFORMING MEASUREMENTS OF ONE OR MORE MATERIALS,**" which is a Continuation of U.S. Application No. 12/781,550, filed May 17, 2010, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: [Handwritten Signature] Date: 1/10/2013
Name: Nicolas F. ARAB

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 10 day of January, ~~2012~~ ²⁰¹³ personally appeared Nicolas F. ARAB, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. (Handwritten) 1-10-13

[SEAL] 

[Handwritten Signature]
Notary or Consular Officer

Signature: [Handwritten Signature] Date: 1/7/2013
Name: Robert S. ROACH

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7 day of January, ~~2012~~ ²⁰¹³ personally appeared Robert S. ROACH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. (Handwritten) 1-7-13

[SEAL] 

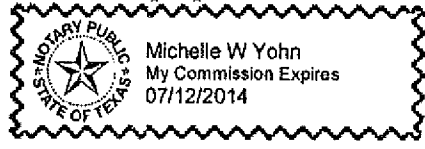
[Handwritten Signature]
Notary or Consular Officer

Signature: [Signature]
Name: David L. SMITH

Date: 1/9/13

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 9 day of January, 2012 ²⁰¹³ personally appeared David L. SMITH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. ^{1.9.13}



[SEAL]

[Signature]
Notary or Consular Officer

Signature: _____
Name: Donald A. CONNER

Date: _____

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this ____ day of _____, 2012 personally appeared Donald A. CONNER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

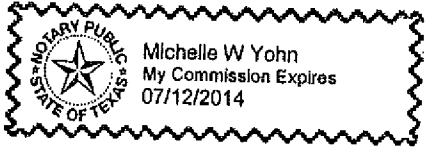
[SEAL]

Signature: [Signature]
Name: Charles J. COLLINS

Date: 01/09/2013

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 9 day of January, 2012 personally appeared Charles J. COLLINS, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



[SEAL]

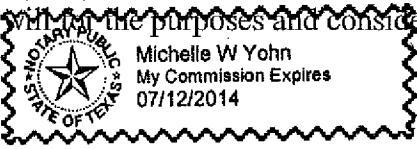
[Signature]
Notary or Consular Officer

Signature: Wayne D. Roth
Name: Wayne D. ROTH

Date: 1/7/2013

STATE OF TX
COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this 7 day of January, 2012 ²⁰¹³ personally appeared Wayne D. ROTH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. ^{1.7.13}



Michelle W. Yohn
Notary or Consular Officer

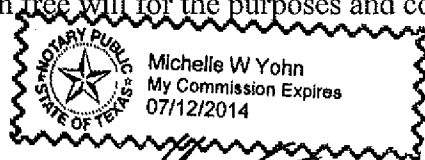
[SEAL]

Signature: William R. Deicher
Name: William R. DEICHER

Date: 1/8/2013

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 8 day of January, 2012 ²⁰¹³ personally appeared William R. DEICHER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. ^{1.8.13}



Michelle W. Yohn
Notary or Consular Officer

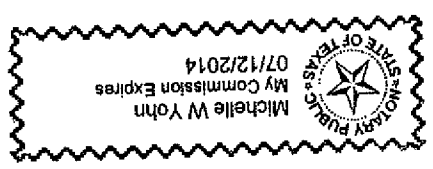
[SEAL]

Signature: Jarden E. Krager
Name: Jarden E. KRAGER

Date: 1/9/13

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 9 day of January, 2012 ²⁰¹³ personally appeared Jarden E. KRAGER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. ^{1.9.13}



Michelle W. Yohn
Notary or Consular Officer

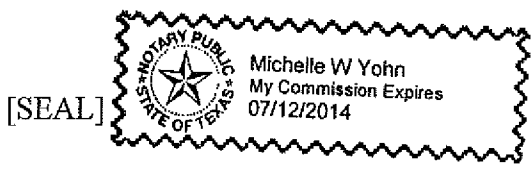
[SEAL]

Signature: [Signature]
Name: Adam R. SCHILFFARTH

Date: 1/8/13

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 8 day of January, 2012 ²⁰¹³ personally appeared Adam R. SCHILFFARTH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed. ^{1.8.13}



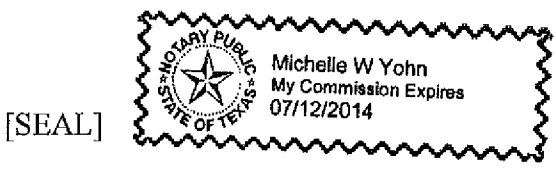
[Signature]
Notary or Consular Officer

Signature: [Signature]
Name: Ross G. JOHNSON

Date: 1/9/2013

STATE OF Texas
COUNTY OF Travis

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[Signature]
Notary or Consular Officer

FULBRIGHT & JAWORSKI L.L.P.
98 San Jacinto Blvd., Suite 1100
Austin, Texas 78701

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Signature: _____

Date: _____

Name: David L. SMITH

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this ____ day of _____, 2012 personally appeared David L. SMITH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____

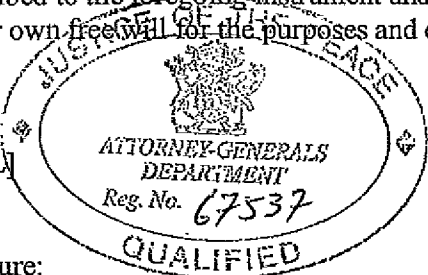
Date: Jan 9, 2013

Name: Donald A. CONNER

STATE OF QUEENSLAND

COUNTY OF WARD

BEFORE ME, the undersigned authority, on this 9th day of JANUARY, 2013 personally appeared Donald A. CONNER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



JANA GRANASAN

Notary or Consular Officer

[SEAL]

Signature: _____

Date: 9th JAN 2013

Name: Charles J. COLLINS

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this ____ day of _____, 2012 personally appeared Charles J. COLLINS, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]