

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4517151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES J. SCHERER	08/14/2012
JOSHUA B. PAUL	08/16/2012
HANS-JUERG JOST	07/05/2012
RECEIVING PARTY DATA	
Name:	NOVAWAVE TECHNOLOGIES, INC.
Street Address:	900 ISLAND DR.
Internal Address:	SUITE 101
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15595366
CORRESPONDENCE DATA	
Fax Number:	(412)249-1383
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	408-965-6048
Email:	ussjo.ip@thermofisher.com
Correspondent Name:	THERMO FISHER SCIENTIFIC INC.
Address Line 1:	355 RIVER OAKS PARKWAY
Address Line 2:	IP DEPT.
Address Line 4:	SAN JOSE, CALIFORNIA 95134
ATTORNEY DOCKET NUMBER:	TP5954US2/NAT
NAME OF SUBMITTER:	CARINA FRAZER
SIGNATURE:	/Carina Frazer/
DATE SIGNED:	07/24/2017
Total Attachments: 8	
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ASSIGNMENT

WHEREAS WE, James J. SCHERER of 3635 Ralston Ave., Hillsborough, CA 94010; Joshua B. PAUL of 1106 Bryant St., Palo Alto, CA 94301; and Hans-Jürg JOST of 40 Saw Mill Ln., Mountain View, CA 94043, have invented certain new and useful improvements, entitled High-Accuracy Mid-IR Laser-Based Gas Sensor for which invention we have executed an application for Letters Patent in the United States that was filed on Sep. 9, 2011 with the U.S. Patent and Trademark Office as Serial No. 13/229,511 which discloses and identifies the invention.

Whereas, NovaWave Technologies, Inc., a corporation formed in the State of California, having a place of business at 900 Island Drive, Suite 101, Redwood City, CA 94065, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that 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.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties. We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

IN WITNESS WHEREOF, I hereto set my hand and seal on August 14th, 2012.

[Signature]
James J. SCHERER

State of CALIFORNIA :

County of SAN MATEO :

On August 14, 2012 before me, Kevin Su Ko, Notary Public, personally appeared James J. SCHERER 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, 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.

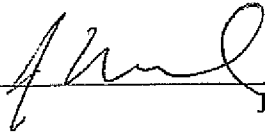
WITNESS my hand and official seal.

Signature: [Signature]
My commission expires:



(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on August 16, 2012.



Joshua B. PAUL

State of CALIFORNIA :

County of SAN MATEO :

On August 16, 2012 before me, Kevin Su Ko, Notary Public, personally appeared Joshua B. PAUL 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, 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.

WITNESS my hand and official seal.

Signature: 

My commission expires: July 25, 2016



(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on June _____, 2012.

Hans-Jürg JOST

City of _____ :

Country of SWITZERLAND :

Witness Signature

Name: _____

Address: _____

Witness Signature

Name: _____

Address: _____

ASSIGNMENT

WHEREAS WE, James J. SCHERER of 3635 Ralston Ave., Hillsborough, CA 94010; Joshua B. PAUL of 1106 Bryant St., Palo Alto, CA 94301; and Hans-Jürg JOST of 40 Saw Mill Ln., Mountain View, CA 94043, have invented certain new and useful improvements, entitled High-Accuracy Mid-IR Laser-Based Gas Sensor for which invention we have executed an application for Letters Patent in the United States that was filed on Sep. 9, 2011 with the U.S. Patent and Trademark Office as Serial No. 13/229,511 which discloses and identifies the invention.

Whereas, NovaWave Technologies, Inc., a corporation formed in the State of California, having a place of business at 900 Island Drive, Suite 101, Redwood City, CA 94065, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that 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.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties. We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

IN WITNESS WHEREOF, I hereto set my hand and seal on _____, 2012.

James J. SCHERER

State of CALIFORNIA :

:

County of _____ :

On _____ before me, _____, Notary Public,
personally appeared James J. SCHERER 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
executed the same in his authorized capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, 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.

WITNESS my hand and official seal.

Signature: _____

My commission expires:

(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on _____, 2012.

Joshua B. PAUL

State of CALIFORNIA :

:

County of _____ :

On _____ before me, _____, Notary Public,
personally appeared Joshua B. PAUL 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
executed the same in his authorized capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the instrument.

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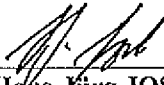
WITNESS my hand and official seal.

Signature: _____

My commission expires:

(Seal)

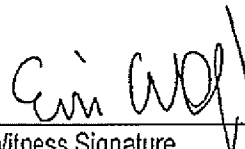
IN WITNESS WHEREOF, I hereto set my hand and seal on ~~June~~ ^{July 5} _____, 2012.



Hans-Jürg JOST

City of Hiltorfingen :


Country of SWITZERLAND :



Witness Signature

Name: Wapelhorst, Eric

Address: Hanna-Kunath-Str. 11
28199 Bremen Germany



Witness Signature

Name: Kracht, Oliver

Address: Hanna-Kunath Str. 11
28199 Bremen Germany