

05-20-1999

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the at
copy thereof.

101041916

1. Name of conveying party(ies):

Lucas Nova Sensor

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

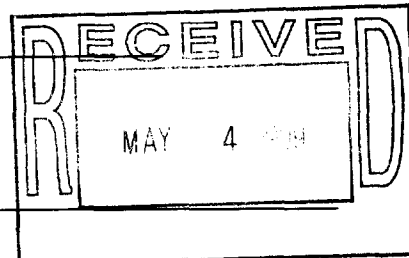
2. Name and address of receiving party(ies):

Name: UNITED STATES OF AMERICA AS
REPRESENTED BY THE SECRETARY OF THE ARMY

Internal Address: _____

Street Address: _____

City: WASHINGTON, D.C.



3. Nature of conveyance:

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☒ Other Confirmatory License

Execution Date 3/17/99

Additional name(s) & address(es) attached ☐ Yes ☒ No

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 is: _____

A. Patent Application No.(s)

B. Patent No.(s)

08/449,140

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: US ARMY RESEARCH LABORATORY

Internal Address: AMSRL-CS-CC-IP (Carolyn Bourget)

Street Address: 2800 Powder Mill Road

City: Adelphi State: MD ZIP: 20783-1197

6. Total number of applications and patents involved:

_____ > 1 < _____

7. Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

19-2201

(Attach duplicate copy of this page if paying by deposit account)

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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.

05/19/1999 DNGUYEN 00000345 192201 08449140

FC:581 40.00 CH
Paul S. Clohan
Name of Person Signing

Signature

Paul S. Clohan

Date

4-26-99

Total number of pages including cover sheet, attachments, and document: _____>4

PATENT

REEL: 009952 FRAME: 0582

CONTRACTOR LICENSE

(AMC R 825-2)

APPLICATION FOR: Single Crystal Silicon Sensor with high aspect ratio and curvilinear structures and associated method

INVENTOR(S): K. Petersen, et al.

SERIAL NO: 08/449,140 FILING DATE: 5-26-96

PATENT NO: N/A (Not issued) EXECUTION DATE: N/A

CONTRACTOR: Lucas Nova Sensor

CONTRACT NO: DAAL01-94-C-3411

* Data not known at execution time may be added later for better identification.

WHEREAS, under the terms of the above-identified Government contract the Contractor agreed, inter alia, to grant to the Government certain rights under inventions and/or discoveries made and/or reduced to practice in the performance of said contract; and

WHEREAS, the above identified patent application discloses invention(s) within the purview of said rights agreed to be granted by the Contractor to the Government; and

WHEREAS, the Government desires that the license rights provided for by said contract in and to said invention(s) be confirmed; and

WHEREAS, Contractor warrants that it has the right to grant such a license by virtue of assignment executed and recorded in the U.S. Patent Office as follows:

REEL: _____ FRAME: _____ RECORDING DATE: _____

NOW, THEREFORE, in consideration of the premises and other good and sufficient consideration to Contractor, the receipt of which is hereby acknowledged, and without making any claim of ownership in the Government arising by operation of law, the Contractor agrees to and does hereby grant and convey to the Government of the United States of America, as represented by the Secretary of the Army and his successors in office, an irrevocable, nonexclusive, and royalty-free license to practice, and cause to be practiced by and for the Government, throughout the world, in the manufacture, use, and disposition according to law, any article, material, method, or service embodied in any and all of the inventions (within the scope of the said certain rights) disclosed in the above identified patent application, as well as in any and all Letters Patent, for the full term or terms thereof, which may eventuate from or be based thereon.

The Contractor also agrees to and does hereby grant to the Government an irrevocable, nonexclusive and royalty-free license to practice or cause to be practiced any or all of the inventions throughout the world in the manufacture, use, and disposition of any article or material, in the use of any method or in the performance of any service acquired with funds derived through the Military Assistance Program of the Government or funds otherwise derived through the Government.

Nothing contained herein shall be deemed to grant, by implication or otherwise, any license to the Government under any invention other than those covered by the aforesaid application for patent.

Serial No.

08/449,140

The acceptance of this license shall not constitute an acknowledgement by the Government of the validity or scope of any patent nor shall it operate to estop the Government from contesting the validity or scope of any patent.

Signed for Contractor on 17 March 1999

Signature of Officer

Buffalo Erie New YorkJohn R. Pendergrasse, Jr.At LOCALITY COUNTY STATE

TYPED NAME

I certify that I am the Secretary of the above-identified Corporation; that the officer who signed this instrument on behalf of the Corporation was then Vice President of the Corporation, acting by authority of its governing body and within the scope of its corporate powers.

Signed on: 17 March 1999

Signature of Secretary

James Zigel

(Corporate Seal)

TYPED NAME

State of New York)County of Erie)

SS:

On 17 March 1999

appeared before me

John R. Pendergrasse, Jr.and James Zigel

to me well known, and known to be the

Vice Presidentand Secretary

of

Novasense

(TITLE)

, a corporation of California

(TITLE)

(STATE)

and affixed their names to

the foregoing instrument in my presence, and acknowledged the same to be their and said Corporation's free act and deed.

(SEAL)

Barbara A. Barringer
Notary Public
State of New York
Qualified in Erie County
My Commission Expires 10/6/99

Barbara A. Barringer

NOTARY PUBLIC

My Commission Expires

10/6/99