

07-14-2005

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

David E. Ludwig
John V Kennedy
Christian Krutzik

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 06/20/2005 - 06/28/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Irvine Sensors Corporation

Internal Address: _____

Street Address: 3001 Redhill Ave. Bldg. 3-108

City: Costa Mesa

State: CA

Country: USA Zip: _____

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
10/806,037

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: W. Eric Boyd Esq.

Internal Address: _____

Street Address: 3001 Redhill Ave. Bldg. 3-108

City: Costa Mesa

State: CA Zip: 92626

Phone Number: (714) 444-8863

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

W. Eric Boyd

Signature

07/07/2005
Date

W. Eric Boyd Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/13/2005 ECDOPER 00000015 10806037

01 FC:8021

(40.00 DP)

PATENT
REEL: 016762 FRAME: 0738

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **John V. Kennedy** (hereafter "ASSIGNOR"), hereby sells, assigns and transfers to **Irvine Sensors Corporation**, having a place of business at 3001 Redhill Ave., Suite 3-108, Costa Mesa, California 92626 (hereafter "ASSIGNEE"), and the successors, assigns and legal representatives of the ASSIGNEE, all of his right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the patent application entitled "Three-dimensional Imaging Processing Module Incorporating Stacked Layers Containg Microelectronic Circuits", Application No. 10/806,037 and filed on March 22, 2004, 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 the above application(s) or any patent claiming priority to such application, any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination, or extension of said Letters Patent and under all International Conventions for the Protection of Industrial Property.

ASSIGNOR hereby covenants that the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto.

ASSIGNOR further covenants that it will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Dated: 6-20-05



John V. Kennedy

State of California)

County of Orange)

On _____, before me, _____,
Notary Public, personally appeared _____ [] personally known to
me or [] 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

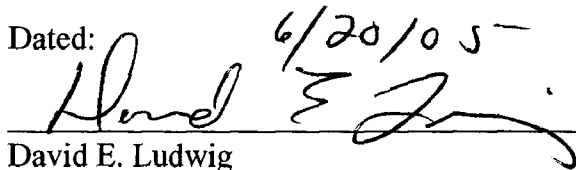
ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **David E. Ludwig** (hereafter "ASSIGNOR"), hereby sells, assigns and transfers to **Irvine Sensors Corporation**, having a place of business at 3001 Redhill Ave., Suite 3-108, Costa Mesa, California 92626 (hereafter "ASSIGNEE"), and the successors, assigns and legal representatives of the ASSIGNEE, all of his right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the patent application entitled "Three-dimensional Imaging Processing Module Incorporating Stacked Layers Containing Microelectronic Circuits", Application No. 10/806,037 and filed on March 22, 2004, 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 the above application(s) or any patent claiming priority to such application, any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination, or extension of said Letters Patent and under all International Conventions for the Protection of Industrial Property.

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Dated:


David E. Ludwig

State of _____)

County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____ [] personally known to
me or [] 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


ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Christian Krutzik** (hereafter "ASSIGNOR"), hereby sells, assigns and transfers to **Irvine Sensors Corporation**, having a place of business at 3001 Redhill Ave., Suite 3-108, Costa Mesa, California 92626 (hereafter "ASSIGNEE"), and the successors, assigns and legal representatives of the ASSIGNEE, all of his right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the patent application entitled "Three-dimensional Imaging Processing Module Incorporating Stacked Layers Containing Microelectronic Circuits", Application No. 10/806,037 and filed on March 22, 2004, 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 the above application(s) or any patent claiming priority to such application, any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination, or extension of said Letters Patent and under all International Conventions for the Protection of Industrial Property.

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Dated: June 28, 2005



Christian Krutzik

State of _____)

County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____ [] personally known to
me or [] 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