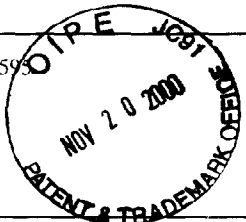


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12-07-2000

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Attorney's Docket No. 015780-032

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1. Name of conveying party(ies):
Patrick Naulleau

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

3. Nature of conveyance:
 Assignment Merger
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Execution Date: November 10, 2000

2. Name and address of receiving party(ies):
Name: The Regents of the University of California
Address: 1111 Franklin Street
Oakland, California 94607-5200

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)
09/419,703

Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: William H. Benz
Address: BURNS, DOANE, SWICKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

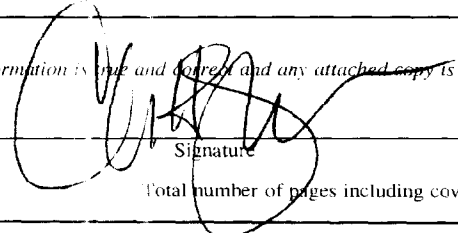
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ASSIGNMENT

Attorney Docket No: 015780-032

LBL No. CIB 1449

For good and valuable consideration, the receipt of which is hereby acknowledged,
ASSIGNOR(S),

1. Patrick Naulleau
5239 Miles Avenue, Apt. A
Oakland, California 94618

Citizenship: United States of America

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its offices located 1111 Franklin Street, Oakland CA 94607-5200, and the successors, assigns and Legal representatives of the ASSIGNEE all of its 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 invention entitled

The Use of Phase-Gratings for Improving PS/PDI Fringe Contrast and Accuracy

and which is found in

(a) U.S. patent application executed on _____, entitled as above and listing the above named persons as inventors

(b) U.S. application serial no. 09/419,703 filed on October 14, 1999

(c) U.S. Patent No.: _____, issued _____

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 or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment;

United States Patent Application No. 09/419,703

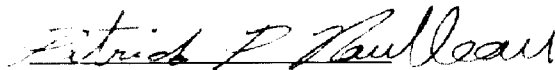
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and 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 Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

· 0 day of November,


Patrick P. Naulleau