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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)/Execution Date(s):
 PPT Vision, Inc.
 Execution Date(s) October 14, 2004
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Ismecca Europe Semiconductor SA
 Internal Address: _____
 Street Address: 283, rue de l'Heivétie
 City: CH 2310 La Chaux-de-Fonds
 State: _____
 Country: Switzerland Zip: _____
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
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4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No.(s)
 B. Patent No.(s)
5,646,733
 Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Lemaire Patent Law Firm, P.L.L.C.
 Internal Address: _____
 Street Address: P.O. Box 11358
 City: St. Paul
 State: MN Zip: 55111
 Phone Number: 952-278-3500
 Fax Number: 952-278-3599
 Email Address: CLemaire @ LPatent.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

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 a. Credit Card Last 4 Numbers _____
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 b. Deposit Account Number 502931
 Authorized User Name Charles A. Lemaire

9. Signature: Charles A. Lemaire
 Signature
 Charles A. Lemaire / Reg No. 36.198
 Name of Person Signing

27 January 2005
 Date
 Total number of pages including cover sheet, attachments, and documents: 2

CH \$40.00 502931 5646733

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

(Dockets 045)

ASSIGNMENT

THE ASSIGNOR, PPT VISION, INC., a Minnesota corporation, having its principal place of business at 12988 Valley View Road, Eden Prairie, MN 55344, is the owner of a new and useful invention known as "SCANNING PHASE MEASURING METHOD AND SYSTEM FOR AN OBJECT AT A VISION STATION," United States Patent Number 5,646,733, its European counterpart (application number 97904812.1), its Japanese counterpart (application number 527686/1997), and United States Patent Reissue Application Number 09/111,978; (together called "the Patents and Applications") and

THE ASSIGNEE, Ismeca Europe Semiconductor SA, a corporation having a place of business at 283, rue de l'Helvétie, CH 2301 La Chaux-de-Fonds, (Switzerland) wishes to acquire the entire right, title and interest in and to the invention and the patents for this invention.

FOR VALUABLE AND LEGALLY SUFFICIENT CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, the Assignor sells, assigns, and transfers to Assignee, its successors and assigns, the entire right, title and interest for all countries in and to the above-identified invention including the right to claim priority, and, for their full terms, each of the Letters Patent, the Applications for Letters Patent, and all patents, continuations, divisions, reexaminations, reissues, renewals, substitutions and continuations-in-part therefrom in all countries in which patents may be available for the invention, all Letters Patent which may be granted therefrom, and all reissues, restorations or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom (collectively, "the Patents"), together with all claims by Assignor for damages by reason of past infringement of the Patents with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives; and the Assignor does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

The Assignor further agrees, for itself and its legal representatives, to assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of any matters relating to the Invention and the Patents and other applications for Letters Patent, including renewals, continuations, divisions, reissues, and substitutions, that the Assignee elects to make covering the invention. The Assignor vests in the Assignee like exclusive title in and to all other such applications and Letters Patent. The Assignor will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to recognize Assignee as the owner of United States Patent Number 5,646,733, and United States Patent Reissue Application Number 09/111,978. The Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the Patents of foreign countries to Assignee as requested.

PPT VISION, INC.

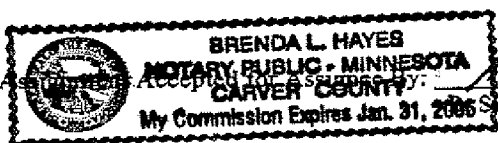
By: Joseph C. Christenson 10-14-04
Joseph C. Christenson, its President Date

STATE OF MINNESOTA

COUNTY OF Carver ss.
(SEAL)

Subscribed and sworn to before me this 14th day of October, 2004.

Brenda L Hayes
Notary Public



[Signature]
Siegrist, CEO Ismeca Semiconductor

14, Oct. 2004
Date