

Form PTO-1595 (Rev. 09/04)  
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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

### 3. Nature of conveyance:

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

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

Name: Ismecca Europe Semiconductor SA

Internal Address: \_\_\_\_\_

Street Address: 283, rue de l'Helvétie

City: CH 2310 La Chaux-de-Fonds

State: \_\_\_\_\_

Country: Switzerland

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)

B. Patent No.(s)

6,522,777

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)

### 8. Payment Information

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

27 January 2005  
Date

Charles A. Lemaire / Reg No. 36,198

Name of Person Signing

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

2

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

700149378

**PATENT**  
**REEL: 015621 FRAME: 0973**

CH \$40.00 502931 6522777

(Dockets 039, 040, 056)

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 new and useful inventions known as "Circuit for Machine-Vision System," United States Patent Number 6,603,103, "Combined 3D- AND 2D-Scanning Machine-Vision System and Method," United States Patent Number 6,522,777, "Imaging for a Machine-Vision System," United States Patent Application Number 09/757834, and "Machine Vision and Semiconductor Handling," European Patent Application Number 99933766; ("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 inventions for any patent claims directed to machine-vision imaging, machine-vision illumination and circuits, and scanning moiré interferometry (the Inventions) including the right to claim priority, **but not to claims directed to tray movement, tray inspection on a stack of trays, or tray flipping (the Excluded Inventions)** 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 Inventions, all Letters Patent which may be granted therefrom, and all reissues, restorations, reexaminations 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 6,603,103, United States Patent Number 6,522,777, and United States Patent Application Number 09/757834. 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  
Joseph C. Christenson, its President

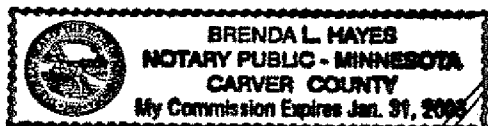
10-14-04  
Date

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



Assignment Accepted for Assignee By: B. Siegrist, CEO Ismeca Semiconductor  
RECORDED: 01/27/2005

1 PATENT 2004  
REEL: 016621 FRAME: 0974