FORM PTO-1584 01-10-96:CMG

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10-15-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Mark T. Paulsen and Franz W. Ulrich	Name: PPT Vision, Inc.
Additional name(s) of conveying party(ies) attached? []Yes [X]No  3. Nature of conveyance:	Street Address: 12988 Valley View Road
[X] Assignment [] Merger [] Security Agreement [] Change of Name	City: <u>Eden Prairie</u> State: <u>MN</u> ZIP: <u>55344</u>
Execution Date: September 16, 1999	Additional name(s) & address(es) attached? [ ]Yes [X]No
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi	ion date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 09/350,049, filed July 8, 1999	
Additional numbers attached? [ ]Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Charles A. Lemaire	7. Total fee (37 CFR 3.41):\$_40.00
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[X] Enclosed [] Authorized to be charged to deposit account
	Please charge any additional fees or credit any overpayments to our Deposit account number:19-0743
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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.
Charles A, Lemaire/Reg. No. 36,198  Name of Person Signing  Signature	Date Total number of pages including cover she
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**PATENT REEL: 010302 FRAME: 0462** 

## ASSIGNMENT

WHEREAS, WE, Mark T. Paulsen, residing at 1321 Stratton Court, Chanhassen, MN 55317, and Franz W. Ulrich, residing at 4553 Zenith Avenue South, Minneapolis, MN 55410, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on July 8, 1999, which application was assigned U.S. patent application serial number 09/350,049, and is entitled COMBINED 3D- AND 2D-SCANNING MACHINE-VISION SYSTEM AND METHOD.

AND WHEREAS, <u>PPT Vision, Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>12988 Valley View Road</u>, <u>Eden Prairie, MN 55344</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues 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; and we do 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.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT | REEL: 010302 FRAME: 0463

Docket No.: 139.056US1 Serial No.: 09/350,049 Filing Date: July 8, 1999

Page 2 of 3

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of September, 1999.

Mark T. Paulsen

STATE OF (M) )ss. COUNTY OF He proprie)

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On this 16 day of September, 1999 before me personally appeared Mark T. Paulsen to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

**PATENT** 

REEL: 010302 FRAME: 0464

Docket No.: 139.056US1 Serial No.: 09/350,049 Filing Date: July 8, 1999

Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of 50 flenks; 1999.

Franz W. Ulrich

STATE OF (STATE OF (STATE OF )) SS.

On this 16 day of September, 1999 before me personally appeared Franz W. Ulrich to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



RECORDED: 10/08/1999

**PATENT** | REEL: 010302 FRAME: 0465