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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): ASTI Holdings, Limited Additional name(s) of conveying party(ies) attached? [] Yes [x] No

6-14-04

2. Name and address of receiving party(ies) Name: Microview Technologies Pte Ltd. Internal Address: Block 25, Kallang Ave, #06-04 Kallang Basin Industrial Estate Singapore 339416 Street Address: Block 25, Kallang Ave, #06-04 Kallang Basin Industrial Estate City: State: SG Zip: 339416 Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 05-12-2004

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) 10/653,825 B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Christopher J. Rourk Internal Address: Akin Gump Strauss Hauer & Feld, LLP P.O. Box 688, Dallas, Texas 75313-0688 Street Address: 1700 Pacific Avenue Suite 4100 City: Dallas State: TX Zip: 75201-4675

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [] Enclosed [x] Authorized to be charged to deposit account

8. Deposit account number: 01-0657

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9. Signature. Christopher J. Rourk Name of Person Signing Signature Date 06-07-2004

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

06/16/2004 MSETACHE 00000077 010657 10653825 01 FC:0021 40.00 BA

PATENT REEL: 015458 FRAME: 0678

ASSIGNMENT

WHEREAS, ASTI Holdings Limited (hereinafter referred to as ASSIGNOR), organization under the laws of the Country of Singapore, Republic of Singapore, and having a place of business at Block 25, Kallang Ave, #06-01 Kallang Basin Industrial Estate, Singapore 339416, Republic of Singapore, owns all rights in application Serial Number 10/653,825, filed on September 3, 2003, entitled ROTATING PRISM COMPONENT INSPECTION SYSTEM; and

WHEREAS, Microview Technologies Pte Ltd. (hereinafter referred to as ASSIGNEE), an organization under the laws of the Country of Singapore, Republic of Singapore, and having a place of business at Block 25, Kallang Avenue, #06-04 Kallang Basin Industrial Estate, Singapore 339416, Republic of Singapore, is desirous of acquiring the entire right, title and interest in and to the inventions and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all patents for said invention or patents resulting therefrom insofar as ASSIGNOR's interest is concerned, to said ASSIGNEE of the entire right, title and interest held by ASSIGNOR.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest held by ASSIGNOR to the invention disclosed in said patent throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNOR further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE, its successors, assigns and legal representatives;

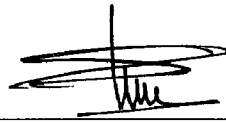
ASSIGNOR also covenants that no assignment, sales agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR and ASSIGNEE further hereby agree to participate, at the expense of ASSIGNEE in any testimony in any legal proceedings, signing all lawful papers, executing all documents and making all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, his successors, assigns and legal representatives to obtain and enforce proper protection for the patent and the invention disclosed therein in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this 12 day of MAY,
2004.

ASTI HOLDINGS, LIMITED

BY:



CEO

Title