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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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| Second Party | | | | Execution Date Month Day Year | |
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| Name (line 1) | AVISION INC | | | ☑ If document to be recorded | |
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PATENT REEL: 011781 FRAME: 0690

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PAGE 2

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| | t Application, enter the date the patent | Month Day Year | | | |
| application was signed by | the first named executing inven | ntor. | 02262001 | | |
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| 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. Charges to deposit account are authorized, as indicated herein. | | | | | |
| Steven M. Rabin Name of Person Signing | Signati | | 8 2001 | | |

PATENT REEL: 011781 FRAME: 0691

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 1 of 2

| WHEREAS | Po-Sheng Shih and Hsing-Hung Lin | | | | | |
|--|--|--|--|--|--|--|
| nereinafter referred to collectively as the assignor, has invented a certain improvement | | | | | | |
| relating to METHOD A | ND APPARATUS FOR POSITIONING A SCANNING STARTING POINT OF AN IMAGE SCANNING APPARATUS | | | | | |
| [imes] the inventor' | s declaration for said application being executed concurrently with the execution of this | | | | | |
| instrument; said application to be filed in the United States Patent and Trademark Office; | | | | | | |
| [] said application | on having been filed in the United States Patent and Trademark Office on | | | | | |
| authorization being hereby given to my attorneys, Steven M. Rabin , Thomas M. Champagne , Robert H. Berdo, Jr. , | | | | | | |
| and David S. Lee of | RABIN & CHAMPAGNE, P.C., 1101 14 th Street, N.W., Suite 500, Washington, D.C. 20005., | | | | | |
| to insert here in parer | theses (Application Serial No) the application serial number of said application | | | | | |
| when known; | | | | | | |
| [] said applicat | tion having been filed under the Patent Cooperation Treaty on, | | | | | |
| Serial No. | the United States of America being designated. | | | | | |
| | | | | | | |

AND WHEREAS AVISION INC. of No. 20, Creation Rd. 1, Science-Based Industrial Park, Hsinchu, Taiwan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters

Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said

assignee's successors and assigns, in accordance herewith.

PATENT REEL: 011781 FRAME: 0692

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

EXECUTED, this _____ day of _____.

| ASSIGNOR: Signature: | Po Shong Shah | ASSIGNOR: Signature: | Many-Many lin |
|-------------------------|---------------|----------------------|----------------|
| Printed Name: | Po-Sheng Shih | Printed Name: | Hsing-Hung Lin |
| Date: | Feb. 26, 2001 | Date: | Feb. 26, 2001 |
| WITNESS: | N . 2 C.T o | | |
| Signature: | Joung Wong | | |
| Printed Name: | Youngs Wong | | |
| Date: | Feb. 26, 2001 | | |

RECORDED: 05/08/2001

RABIN & CHAMPAGNE, P.C., Washington, D.C.

PATENT REEL: 011781 FRAME: 0693