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Form PTO-1595 5 - 23-03RI U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002) 102461711	
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof
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	Internal Address:
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Additional name(s) of conveying party(ies) Yes X No attached?	
3. Nature of Conveyance:	1-1-1 Sakata Oizumi-machi.
x Assignment Merger	Ora-gun
Security Agreement Change of Name	City: Gunma-ken
Other	: JAPAN Zip: 370-0596
Execution Date: April 21, 2003	Additional name(s) & Yes X No
A Application and professional and a second	address(es) attached:
4. Application number(s) or patent number(s):	EXPRESS A 3c4 T9 c6 E9 1 7 1 5 -45
If this document is being filed together with a new application, the exe A. Patent Application No.(s):	The Potent No. (a). I hereby ceffify that, on the date indicated abdye, this paper or
09/237,177	tee was deposited with the U.S. Posial subject a that it was addressed for delivery to the Commissioner for Patents.
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PATENT REEL: 014110 FRAME: 0439

ASSIGNMENT

WHEREAS, SANYO ELECTRIC CO., LTD., a corporation organized under the laws of JAPAN, having offices at 2-5-5, Keihanhondori, Moriguchi-shi, Osaka-fu, 570-8677 JAPAN;

(hereinafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to it by

HITACHI HIGH-TECH INSTRUMENTS CO., LTD.

a corporation organized under the laws of JAPAN, having offices at 1-1-1, Sakata, Oizumi-machi, Ora-gun, Gunma-ken, 370-0596 JAPAN, (hereinafter called the "ASSIGNEE"), does hereby sell and assign to the said ASSIGNEE, its successors and assigns, all its right, title and interest, in and for the United States of America, in and to the invention entitled:

CAMERA POSITION-CORRECTING METHOD AND SYSTEM AND DUMMY COMPONENT FOR USE IN CAMERA POSITION CORRECTION

owned by it and described in Application Serial No. 09/237,177, filed January 25, 1999, for United States Letters Patent therefor, and all divisions, reissues, continuations and extensions thereof, said interest being in said invention, said application, all Letters Patent granted therefrom, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR if this assignment and sale had not been made;

And ASSIGNOR hereby agrees to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said abovenamed application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

PATENT REEL: 014110 FRAME: 0440 I declare under penalty of perjury under the laws of the United States of America that I am an officer of the above-identified ASSIGNOR, that I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, and that all of the foregoing is true and correct.

Dated: April 71, 7003

RECORDED: 05/23/2003

By

Hideo Hayashi

General Manager

Intellectual Property Unit

SANYO Electric Co.,Ltd.

PATENT REEL: 014110 FRAME: 0441