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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Assistant Commis. 101079602	Atty. Docket No. 05225.0148
	ts or copy thereof. ATTN. BOX ASSIGNMENTS
<pre>1. Name of conveying party(ies): Yasuhiro TANIGUCHI</pre>	2. Name and address of receiving party (1es)
	Name: KABUSHIKI KAISHA TOSHIBA
Additional names(s) of conveying party(ies) attached?Yes _X_No	Internal Address:
3. Nature of conveyance:	Street Address: 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken,
<pre>X Assignment Merger Security Agreement Change of Name Other</pre>	Japan City: ZIP:
Execution Date: June 2, 1999	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s) If this document is being filed together the execution date of the application is:	with a new application,
A. Patent Application Nos. 69334948 Additional numbers atta	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
Name: Mr. Ernest F. Chapman	
Internal Address: Finneqan, Henderson, Farabow, Garrett & Dunner, L.L.P.	7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to
Street Address:	_ deposit account
28/1997 YSHEF PERSONNEL P 1933 PAS . State: ZIP: 20005 FC:581 40.00 0F	8. Deposit account number: 06-0916
9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the signature.	ne foregoing information is true and correct original document.
Richard V. Burgujian	June 17, 1999
Name of Person Signing Signa	Date Date
Total number of pages including	ng cover sheet, attachments and document:2

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/WE, the below named inventor(s), [hereinafter referred to as Assignor(s)],

have made an invention entitled:					
MOVING OBJECT DETECTION APPARATUS AND METHOD					
for which I/WX executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters					

Patent on _______, 19______(Serial No. ______); and

whereas, Kabushiki kaisha Toshiba , a corporation of Japan , whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/NE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/NE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/WE respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WK HEREBY authorize and request the attorneys I/WK have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ______, filed ______) the filing date and application number of said application when known.

	IN TESTIMONY WHEREOF, I/We have h	ereunto set our hand(s).	
1.	Full Name of Sole or First Assignor Yasuhiro TANIGUCHI	: Assignor's Signature : Manchine Taniguchi	: Date : Jun. 2 '99
	Address Osaka-fu, Japan	.,	: Citizenship . Japan
2.	Full Name of Second Assignor	: Assignor's Signature :	: Date :
	Address		: Citizenship
3 .	Full Name of Third Assignor	: Assignor's Signature :	: Date
	Address		: Citizenship
			•

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. \cdot WASHINGTON, D.C.

PATENT REEL: 010053 FRAME: 0219

RECORDED: 06/17/1999