### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
		Na	ame	Execution Date				
Yukiyoshi Hanayama 09/21/2012								
RECEIVING PARTY DATA								
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PROPERTY NUMBERS Total: 1								
Property Type		Number						
Application Number: 13626		6265	562					
CORRESPONDENCE DATA								
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-4051								
ATTORNEY DOCKET NUMBER:			016689.00287					
NAME OF SUBMITTER:			Gary D. Fedorochko					
Total Attachments: 1 source=Executed Assignment 016689-00287#page1.tif								

### 2012-00024 US/57WK1A

#### ASSIGNMENT

		(1)	Yukiyoshi HANAYAMA (5)						
N N	Insert	(2)	(6)						
	Name(s) of Inventor(s)	(3)	(7)						
		(4)	(8)						
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid teach of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and so over to						
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA						
(10) Insert Address of Assignee		(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan						
(11) Insert Identification of Invention		(11)	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as IMAGE-READING DEVICE						
	such as Title, Case Number, or Foreign Application Number	n	(Attorney Docket No. 016689.00287						
			for which the undersigned has (have) executed an application for patent in the United States of America						
(12)	Insert Date of Signing of Application	(12)	on Sep. 21, 2012						
(,	Alternative Identification for filed applications	(13)	U.S. application Serial Number						
			filed						
	applications for the i	nventio	e(s) to execute all papers necessary in connection with any application and any continuing, divisional or in, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such ignees may deem necessary.						

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Sep. 21, 2012	Name of Inventor	Yukiyoshi Nanayama YekiyoshiHANAYAMA	(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
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### PATENT REEL: 029026 FRAME: 0764

## **RECORDED: 09/26/2012**