PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Shigeru WATASE	12/19/2008
Kazunori SODA	12/19/2008

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12359004

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Total Attachments: 2

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PATENT REEL: 022156 FRAME: 0940

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Applicati	DRING. 12/359,004	Filed	1/23/09		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, Shigeru WATASE, Kazunori SODA				
•					
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful DOCUMENT READING ARRAD ATTIC AND INVALCE FORMING ARRAD ATTIC ARRAD ATTIC AND INVALCE FORMING ARRAD ATTIC AND INVALCE FORMING ARRAD ATTIC	•	ements in		
of Invention .	DOCUMENT READING APPARATUS AND IMAGE FORMING APPARATUS				
	for which an application for Letters Patent of the United States of America has (except in the case of a provisional application).	been exec	cuted by the undersigned		
Insert Date of Siguing of Application	on 12/19/08		; and		
Insert Name of Assignee	WHEREAS, SHARP KABUSHIKI KAISHA				
Insert Address of Assignee	of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 JAPA				
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the the entire right, title and interest in and to said invention and in and to any Lett therefor in the United States of America and in any foreign countries.				
n ar korkia z	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the un of which is hereby acknowledged, and other good and valuable consideration, assigned and transferred, and by these presents does sell, assign and transfer unto a right to the said invention in the United States of America, its territories, dependent right, title and interest in and to any and all Letters Patent(s) which may be granted America, its territories, dependencies and possessions, and if the box above is decountries;	the under aid Assignates and p aid there to	ersigned has (have) sold, nee the full and exclusive cossessions and the entire or in the United States of		
	and to any and all divisions, reissues, continuations, conversions and extensions the which the same may be granted.	ereof for	the full term or terms for		

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date .	Docember 19, 2008,	Name of Inventor	Shigeru Watase
Date	December 19.2008,	Name of Inventor	(signature) Shigeru WATASE Kazunori Soda (signature) Kazunori SODA
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor	(signature) Kazunori SODA
Date	,	Name of Inventor	(signature)
Date	,	Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Page 2 c	of 3		(signature)

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November 2005