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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasuhiro MIYANO	07/16/2013

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA
Street Address:	22-22, Nagaike-cho, Abeno-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	545-8522

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13984729	

CORRESPONDENCE DATA

Fax Number: 7032058050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703.205.8000

Email: kara.e.crestwell@bskb.com, mailroom@bskb.com

Correspondent Name: Birch Stewart Kolach & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22042-0747

ATTORNEY DOCKET NUMBER:	0033-1484PUS1
NAME OF SUBMITTER:	Kara E Crestwell
Signature:	/kara e crestwell/
Date:	08/12/2013

Total Attachments: 2

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. <u>13/984,729</u>	Filed August 9, 2013
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAP WHEREAS, Yasuhiro MIYANO	S))***
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain ne	•
of Invention	Electronic Device, Handwriting Processing Method, and Handwriting for which an application for Letters Patent of the United States of Ar	
Insert Date of Signing of	(except in the case of a provisional application).	
Application Insert Name	onJuly 16, 2013	; and
of Assignee	WHEREAS, Sharp Kabushiki Kaisha	
Insert Address of Assignee	of <u>22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan</u>	
СНЕСК ВОХ	its heirs, successors, legal representatives and assigns (hereinafter design the entire right, title and interest in and to said invention and in and therefor in the United States of America and in any foreign countries.	
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.0 of which is hereby acknowledged, and other good and valuable cor assigned and transferred, and by these presents does sell, assign and training to the said invention in the United States of America, its territories right, title and interest in and to any and all Letters Patent(s) which m America, its territories, dependencies and possessions, and if the box countries;	nsideration, the undersigned has (have) sold, insfer unto said Assignee the full and exclusive s, dependencies and possessions and the entire ay be granted therefor in the United States of
	and to any and all divisions, reissues, continuations, conversions and exwhich the same may be granted.	xtensions thereof for the full term or terms for

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Attorney Docket No.: 0033-1484PUS1

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 <u>July 16, 2013</u> ,	Name of Inventor	Yasuhiro MIYANO (signature) Yasuhiro MIYANO
Date,		(signature)
Date,	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

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October 2005