U.S. PTO 11/812381 06/18/2007

Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE ted States Patent and Trademark Office			
RE!				
To the Director of the U.S. Patent and Tri	420632 s or the new address(es) below.			
1. Name of conveying party(les):	aceiving party(ies)			
Osamu FUJII	Name: Sharp Kabushiki Kaisha			
·				
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address:			
3. Nature of conveyance/Execution Date(s):	Street Address: 22-22, Nagaike-cho, Abeno-ku			
	Osaka-shi Osaka			
Execution Date(s): April 25, 2007	545-8522 JAPAN			
X Assignment Merger Change of Name	JAPAN			
Security Agreement Joint Research Agreement	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Other	Additional name(s) & address(es) Yes X No			
	attached:			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
NEW	11/8/12/38/			
	11 8 12.5 5/			
Additional numbers attached?	Yes X No			
5. Name and address to whom correspondence	6. Total number of applications and			
concerning document should be mailed:	patents involved:			
Name: Charles Gorenstein BIRCH, STEWART, KOLASCH & BIRCH,				
LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Atty. Dkt.: 1560-0491PUS1	Authorized to be charged by credit card			
Street Address: 8110 Gatehouse Road	x Authorized to be charged to deposit account			
Suite 100 East				
P.O. Box 747	Enclosed			
	None required (government interest not affecting title)			
City: Falls Church	8. Payment Information			
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers			
Phone Number: (703) 205-8000	Expiration Date			
Fax Number: (703) 205-8050	b. Deposit Account Number 02-2448			
Email Address: mailroom@bskb.com	Authorized User Name Charles Gorenstein			
9. Signature:				
- Chullypen	June 18, 2007			
Signature	Date			
Charles Gopenstein - 29,271 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing 7 MJAMA1 00000094 022448 11812381				
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06/26/20

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	NEW Application No.	Filed June 18, 2007			
Insert Name(s) of Inventor(s)	***(LAST NAME (ALL CAPS), First Name)***				
	WHEREAS, FUJII, Osamu	1			
		,			
	(hereinafter designated as the undersigned) has (have) invented certain new an	d useful improvements in			
Insert Title of Invention	SIGNAL PROCESSING METHOD, SIGNAL PROCESSING APP MEDIUM	ARATUS AND RECORDING			
	for which an application for Letters Patent of the United States of Americandersigned (except in the case of a provisional application).	ca has been executed by the			
Insert Date of Signing of Application	on <u>April 25, 2007</u>	; 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 Japan				
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.				
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

terms for which the same may be granted.

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PATENT REEL: 019505 FRAME: 0204

1560-0491PUS1

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 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 April 25, 2007	Name of Inventor	Osamu (signature) FUJ	Fujii II, Osamu
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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