# 32

# \$40.00

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Masakazu OHIRA	03/11/2008
Hideyoshi YOSHIMURA	03/11/2008

#### **RECEIVING PARTY DATA**

Name:	Sharp Kabushiki Kaisha
Street Address:	22-22, Nagaike-cho Abeno-ku Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	545-8522

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12055953

### **CORRESPONDENCE DATA**

Fax Number: (703)205-8050

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

Phone: 7032058000
Email: robint@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 1248-1002PUS1

NAME OF SUBMITTER: Charles Gorenstein

Total Attachments: 2

source=20080401ASSIGNMENT#page1.tif source=20080401ASSIGNMENT#page2.tif

PATENT REEL: 020988 FRAME: 0130

500547555

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

#### ASSIGNMENT

	Application No. 12/	055 <b>,</b> 953			Filed_	Mar.	26,	<u>20</u> 08
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***							
	WHEREAS,	Masa	kazu OHIRA	;	Hideyo	shi YO	SHIMU	R.A.
		;	.,-					
			•					
		· · · · · · · · · · · · · · · · · · ·		<del>;</del>				
		<del></del>		<del>- :</del>				
		<del> </del>		<del>;</del>				
		,						
	(hereinafter designated	_				•		in
Insert Title of Invention	IMAGE PROCESSING			APPARATU	S, IMAG	E PROCE	SSING	
	for which an applicatio undersigned (except in				ica has be	en execut	ed by the	3
Insert Date of Signing of Application	on March	11, 2008						_; and
Insert Name of Assignee	WHEREAS,	SHARP KABI	USHIKI KAISH	Α				
Insert Address of Assignee	22-22, Naga	aike-cho Abe	no-ku Osaka-	shi Osak	a 545-	8522 Jē	ıpan	
CHECK BOX IF APPROPRIATE	its heirs, successors, ledesirous of acquiring the Letters Patent(s) that me in any foreign countries.	the entire right, ti ay be granted then	tle and interest in	and to said i	invention			
	NOW, THEREFORE, is paid, the receipt of who undersigned has (have transfer unto said Assamerica, its territories any and all Letters Paterritories, dependencies countries;	ich is hereby ack ) sold, assigned a ignee the full and , dependencies an itent(s) which ma	nowledged, and of and transferred, and exclusive right to d possessions and to y be granted there	her good and d by these pr the said inve- the entire right for in the U	valuable resents do ntion in the title an inted State	considerates soll, as the United dinterest tes of Am	ation, the ssign and States of in and to terica, its	: i f o s

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.

Page 1 of 2

Attorney Docket No	
--------------------	--

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 March 11, 2008,	Name of Inventor <u>Masakazu Ohira</u> (signature) Masakazu OHIRA
Date March 11, 2008,	Name of Inventor Hideyoshi Yoshimura (signature) Hideyoshi Yoshimura
Date,	Name of inventor(signature)
Date,	Name of Inventor (signature)
Date,	Name of Inventor (signature)
Date,	Name of Inventor(signature)
Page 2 of 2	

RECORDED: 05/22/2008

June 2002