FORM PTO-1594 1-31-92

To the Honorable Commissioner of Patents and Trademarks

03-23-2000

J.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05225.0159

101295162

ATTN. BOX ASSIGNMENTS

Please	record the attached original documents or copy there	ATTN. BOX ASSIGNMENTS			
1.	Name of conveying parties: 1) Mayumi YUASA 2) Kaoru SUZUKI 3) Kazuhiro FUKUI 4) Osamu YAMAGUCHI 5) Tomokazu WAKASUGI	2. Name and address of receiving party:			
		Name: Kabushiki Kaisha Toshiba			
Addition	nal name(s) of conveying party(ies) attached? □ Yes ◙ No	Internal Address:			
3.	Nature of conveyance:	Street Address: 72, Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa-ken, Japan			
		City:			
⊠	Assignment	State: Zip Code:			
	Security Agreement □ Change of Name				
	Other	Additional name(s) & Address(es) attached?			
Execution	on Date: February 14, 2000	□ Yes ⊠ No			
4.	Application number or patent number: If this document is being application: February 14, 2000	filed together with a new application, the execution date of the			
Α.	Patent Application Number:	B. Patent Number:			
	0 / -				
	1/52259 Additional numbers atta	ched? □ Yes ⊠ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and registrations involved: 1			
Name:	Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40 ⊠			
Internal	Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	Enclosed (Please charge deficiency to deposit account)			
		Authorized to be charged to deposit account			
Street A	Address: 1300 Street, N.W.				
City:	Washington	8. Deposit account number: <u>06-0916</u>			
State:	DC Zip: 20005-3315	- 60.0 0			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correctand any attached copy is a true copy of the original document.					
	Richard V. Burgujian	March 10, 2000			
		Date			
	Total number of pages including cover shee	. 시 /			
		8 5			

PATENT

REEL: 010620 FRAME: 0589

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ATTORNEY	DOCKET	NO.:

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

have made an invention entitled:		
AN IMAGE PROCESSING APPARATUS	AND METHOD	
for which I/WE executed an applicat	ion for United States Letters Pa	atent concurrently
nerewith or on	or filed an application for N	United States Letters
Patent on	, 19 (Serial No); and
WHEREAS, KABUSHIKI KAIS	HA TOSHIBA	,
a corporation of Japan		,whose post office
address is 72, Horikawa-cho, Saix		
(hereinafter referred to as Assigne interest in and to this invention, invention and the Letters Patent to	the application for United State	es Letters Patent on this
NOW THEREFORE, be it known the which from assignee is hereby acknown transferred, and set over, and do hassignee, its lawful successors and and to this invention and this appland all Letters Patent of the United thereof; and I/WE hereby authorized of the United States to issue all Letessors and assigns, in accordance	dereby sell, assign, transfer, and assigns, my/our entire right, ication, and all divisions, and ad States which may be granted the and request the Commissioner of betters Patent for this invention	have sold, assigned, and set over unto the title, and interest in continuations thereof, hereon, and all reissues Patents and Trademarks and to assignee, its suc-
consideration, communicate with ass me/us respecting this invention and when called upon to do so, execute desirable to perfect the title to t assigns, execute all divisional, co paths and generally do everything p obtain and enforce proper patent pr being understood that any expense i by the assignee, its successors and	I testify in any legal proceeding and deliver all papers that may this invention in said assignee, ontinuation, and reissue applica cossible to aid assignee, its sufficted for this invention in incident to the execution of such	ns, any facts known to g, sign all lawful papers be necessary or its successors and tions, make all rightful ccessors and assigns, to the United States, it
AND, I/WE HEREBY authorize an	nd request the attorneys I/we ha	ve empowered in the
Declaration and Power of Attorney i		
(Application No, filed	i) the	filing date and
application number of said applicat	tion when known.	
THE DECETIONS WILDEDE TAKE how	re hereunte mat eur hand/-\	
IN TESTIMONY WHEREOF, I/We hav 1. Full Name of Sole or First Assig		: Date
Mayumi YUASA	: My ween Grash	: February 14, 2000
Address Hyogo-ken, Japan		: Citizenship : Japan
2. Full Name of Second Assignor Kaoru SUZUKI	: Assignor's Signature : Kaoru Suzuk;	: Date : Feb. 14, 2000
Address Osaka-fu, Japan		: Citizenship : Japan
3. Full Name of Third Assignor Kazuhiro FUKUI	: Assignor's Signature : Kazukuo Jukuu	: Date : february 14.20w
Address Hyogo-ken, Japan		: Citizenship : Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

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RECORDED: 03/10/2000

Continued From First Page Of Assignment ATTORNEY DOCKET NO.:____

4. Full Name of Fourth Assignor Osamu YAMAGUCHI	: Assignor's Signature : Dany Yangguchi	: Date : Ebruary 14, 2000
Address Hyogo-ken, Japan	,	: Citizenship : Japan
5. Full Name of Fifth Assignor Tomokazu WAKASUGI	: Assignor's Signature : Tanakazu Wakasusi	: Date : February 14, 2000
Address Hyogo-ken, Japan	<i>y</i>	: Citizenship : Japan
6. Full Name of Sixth Assignor	: Assignor's Signature :	: Date :
Address		: Citizenship
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address	**************************************	: Citizenship
10.Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address	•	: Citizenship
11.Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address	· · · · · · · · · · · · · · · · · · ·	: Citizenship
12.Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizenship

PATENT REEL: 010620 FRAME: 0591