Form **PTO-1595** (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
Name of conveying party(ies): Satoshi YAMANAKA (2/17/2006), Yoshiaki	2. Name and address of receiving party(ies)	
OKUNO (2/17/2006), and Jun SOMEYA (2/17/2006)	Name: Mitsubishi Denki Kabushiki Kaisha Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):	7-3, Marunouchi 2-chome, Chiyoda-ku	
Execution Date(s): in parentheses after inventor name	Tokyo 100-8310	
X Assignment Merger Change of Name	JAPAN	
Security Agreement Joint Research Agreement	City:	
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A. Patent Application No.(s) NEW	This document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached? 5. Name and address to whom correspondence	6. Total number of applications and	
concerning document should be mailed:	patents involved:	
Name: Michael K. Mutter BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: 1190-0622PUS1	Authorized to be charged by credit card	
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	None required (government interest not affecting title)	
City: Falls Church	8. Payment Information	
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9. Signature:	February 28, 2006	
Signature	Date	
Michael K. Mutter - 29,680 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

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ASSIGNMENT

	NEW				
	Application No.	_	Filed	2/28/06	<u> </u>
Insert Name(s) of Inventor(s)	***(Given Nam	nc FAMILY NAME (ALL CAPS))***			
	WHEREAS,	Satoshi YAMANAKA	Yoshiaki	OKUNO	
	Jun SOMEYA	· ·			
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Insert Title of Invention	IMAGE PROCESSING API	ersigned) has (have) invented certain n PARATUS, IMAGE PROCESSI ATUS, AND IMAGE DISPLAY	NG METHOD		1
	for which an application for Lette undersigned (except in the case of	rs Patent of the United States of Ame a provisional application).	rica has been ex	xecuted by the	
Insert Date of Signing of Application	on <u>February</u>	17, 2006		;	and
Insert Name of Assignee	WHEREAS, Mitsub	ishi Denki Kabushiki Kai	sha		
Insert Address of Assignee	7-3, Marunouchi 2-c	chome, Chiyoda-ku, TOKYO	100-8310	JAPAN	
CHECK BOX IF APPROPRIATE	desirous of acquiring the entire r. Letters Patent(s) that may be granted in any foreign countries.	entatives and assigns (hereinafter de ight, title and interest in and to said ed therefor in the United States of Ame	invention and	Assignee) is in and to any	
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		ues, continuations, conversions and ex	xtensions thereo	of for the full	

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PATENT REEL: 017629 FRAME: 0980

	1190-0622PUS1
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.

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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 February 17, 2006,	Name of Inventor	Satoshi Yamanaka (signature) Satoshi YAMANAKA
Date February 17, 2006		(signature) Satoshi YAMANAKA Yoshiaki OKUNO (signature) Yoshiaki OKUNO
Date February 17, 2006	Name of Inventor	(signature) Jun SOMEYA
Date,	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

Page 2 of 2

June 2002

PATENT REEL: 017629 FRAME: 0981