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U.S. PTO 11/980476 10/31/2007

11-14-2007

RECORDATION FORM COVER S **PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please	p record the attaci.		
Name of conveying party(les):	2. Name and address of receiving party(les)		
Yoshinori ASAMURA	Name: Mitsubishi Electric Corporation		
	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Street Address:		
3. Nature of conveyance/Execution Date(s):	7-3, Marunouchi 2-chome, Chiyoda-ku		
Execution Date(s): September 28, 2007	Tokyo 100-8310		
X Assignment Merger Change of Name	JAPAN		
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	State:		
	Country: Zip: Zip: Zip:		
Other	Additional name(s) & address(es) Yes X No attached:		
4. Application or patent number(s): x This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
NEW /			
11/980476			
Additional numbers attached	? Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: D. Richard Anderson			
BIRCH, STEWART, KOLASCH & BIRCH,	7 Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 2257-0289PUS1			
Street Address: 8110 Gatehouse Road Suite 100 East	Authorized to be charged to deposit account		
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 Expiration Date		
Phone Number: (703) 205-8035			
Fax Number: (703) 205-8050	b. Deposit Account Number 02-2448 Authorized User Name D. Richard Anderson		
Email Address: majirodm@bskb.com			
9. Signature:	11/13/2007 MJAMA1 00000056 022448 11180476		
	01 FC:8021 October 31, 2007 Date		
Signature 40.439	Total number of pages including cover 3		
D. Richard Anderson - 40,439 Name of Person Signing	sheet, attachments, and documents:		
140110 011 0100			

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. NEW	Filed 10/31/07
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME WHEREAS, Yoshinori ASAMURA of 7-3, Marunouchi 2-chome, Chiyoda-k	c/o Mitsubishi Electric Corporation,
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) inve IMAGE DATA PROCESSING APPARATUS	·
	for which an application for Letters Patent of the United (except in the case of a provisional application).	States of America has been executed by the undersigned
Insert Date of Signing of Application	September 28, 2007	; and
Insert Name of Assignee	WHEREAS, Mitsubishi Electric Corporation	
Insert Address of Assignee	of7-3, Marunouchi 2-chome, Chiyoda	-ku, TOKYO 100-8310 JAPAN
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns acquiring the entire right, title and interest in and to said granted therefor in the United States of America and in any foreign countries.	(hereinafter designated as the Assignee) is desirous of invention and in and to any Letters Patent(s) that may be
IF APPROUNTE	receipt of which is hereby acknowledged, and other good a assigned and transferred, and by these presents does s exclusive right to the said invention in the United States of the entire right, title and interest in and to any and all Le States of America, its territories, dependencies and posses foreign countries;	en Dollars (\$10.00) to the undersigned in hand paid, the and valuable consideration, the undersigned has (have) sold, ell, assign and transfer unto said Assignee the full and f America, its territories, dependencies and possessions and tters Patent(s) which may be granted therefor in the United essions, and if the box above is designated, in any and all
	and to any and all divisions, reissues, continuations, conv which the same may be granted.	ersions and extensions thereof for the full term or terms for

Page 1 of 2

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PATENT REEL: 020124 FRAME: 0862 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	September 28, 2007	Name of Inventor	(signature) Yoshinori ASAMURA
Date			(signature)
Date			(signature)
Date		Name of Inventor	(signature)
Date	,	Name of Inventor	(signature)
Date		Name of Inventor	(signature)

October 2005

Page 2 of 2

RECORDED: 10/31/2007

PATENT REEL: 020124 FRAME: 0863