

Atty. Docket No.: 1190-0532P

101906104 RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 11.28.01 SUGIURA, Hiroaki Name: Mitsubishi Denki Kabushiki Kaisha Internal Address: KAGAWA, Shuichi Street Address: 2-3, Marunouchi 2-chome, Chivoda-ku Additional name(s) of conveying party(ies) attached? ☐ YES ⊠ NO City: TOKYO State: ZIP: 3. Nature of conveyance: Postal Code: 100-8310 Country: JAPAN **Assignment** ☐ Merger Security Agreement ☐ Change of Name Other: Execution Date: November 15, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 15, 2001 B. Patent No.(s). A. Patent Application No(s). Additional numbers attached?

YES

NO 6. Total No. of applications/patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP M Enclosed Street Address: P.O. BOX 747 Authorized to be charged to deposit account, if no fee attached. ZIP: 22040-0747 City: FALLS CHURCH State: VA 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 28, 2001 Date Michael K. Mutter, #29,680 Name of Person Signing/Reg. No Total number of pages including cover sheet, attachments, and document: Three (3)

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PATENT REEL: 012329 FRAME: 0691

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ATTORNEY DOCKET NO.

1190-0532P

ASSIGNMENT

	Application No. New FiledNov. 28, 2001
Insert Name(s) of Inventor(s)	→ WHEREAS, Hiroaki Sugiura and Shuichi Kagawa
insert Title of Invention ■	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in IMAGE PROCESSING METHOD AND IMAGE PROCESSING SYSTEM
	for which an application for Letters Patent of the United States of America has been executed by the undersigned
Insert Date of Signing of Application	• on
Insert Name of Assignee	→ WHEREAS, Mitsubishi Denki Kabushiki Kaisha
Insert Address of Assignee	of
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 and all 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 and extensions thereof for the full term or terms for

which the same may be granted.

PATENT REEL: 012329 FRAME: 0692 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. Atty Dokt No.: 1190-0532P

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division 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 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 November 15, 2001,	Name of Inventor	Heroaki Sugura (signature)	Hiroaki Sugiura
Date November 15, 2001,	Name of Inventor	Shuichi Kagawa (signature)	Shuichi Kagawa
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	

RECORDED: 11/28/2001

PATENT REEL: 012329 FRAME: 0693