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4-23-04

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- Submission Type options: New, Resubmission (Non-Recordation), Correction of PTO Error, Corrective Document

Conveyance Type

- Conveyance Type options: Assignment, License, Merger, Security Agreement, Change of Name, Other

Conveying Party(ies)

- Conveying Parties: Manabu HASHIMOTO, Kentaro HAYASHI, Kazuhiko SUMI

Execution Date(s)

- Execution Dates: March 16, 2004, March 16, 2004, March 17, 2004

Receiving Party

Receiving Party details: Name (Mitsubishi Denki Kabushiki Kaisha), Address (2-3, Marunouchi 2-chome), City (Tokyo), State/Country (Japan), Zip Code (100-8310)

Correspondent Name and Address

Correspondent details: Jeffrey A. Wyand, Leydig, Voit & Mayer, 700 Thirteenth St., N.W. Suite 300, Washington, D.C. 20005-3960. Telephone: (202) 737-6770

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year March 16, 2004

Patent Cooperation Treaty (PCT)

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Number of Properties: Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

- Method of Payment options: Enclosed is a check in the amount of \$, Charge Deposit Account No. 12-1216, Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes/No

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. Charges to deposit account are authorized, as indicated herein.

Signature block: Jeffrey A. Wyand, Name of Person Signing, Signature, Date April 23, 2004

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Manabu HASHIMOTO, Kentaro HAYASHI and Kazuhiko SUMI

of c/o Mitsubishi Denki Kabushiki Kaisha

2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  
sells, assigns, and transfers to

Mitsubishi Denki Kabushiki Kaisha

of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled:  
Image processor

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which was executed by the undersigned on March 16 and 22,  
2004 or was filed on \_\_\_\_\_ and accorded Serial  
No. \_\_\_\_\_ (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR

Date

Manabu Hashimoto

Manabu HASHIMOTO

March 16, 2004  
~~3/16/2004~~ March 22, 2004 M.H.

Kentaro Hayashi

Kentaro HAYASHI

March 16, 2004.

Kazuhiko Sumi

Kazuhiko SUMI

March 17, 2004.  
~~3/17/2004~~ March 31, 2004. K.S.

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