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3. Nature of Conveyance:  Assignment  Change of Name  Other: Execution Date: 07/06/98

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4. Application Number or Patent Number Application Number 09/144,225 Patent Number If checked, additional numbers are attached  VDE

5. Name and address of party to whom correspondence concerning document should be mailed: David N. Lathrop, Esquire GALLAGHER & LATHROP A Professional Corporation 601 California Street, Suite 1111 San Francisco, CA 94108-2805

6. Total Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):.....\$ 40.00  Enclosed  Charge to deposit account (copy attached) 8. Deposit account number: 07-0137

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## ASSIGNMENT

Kazuyuki Maruo, a resident of Sendai-shi, Miyagi 989-3124 Japan, herein referred to as ASSIGNOR, is inventor of a new invention entitled

"SYSTEM AND METHOD FOR RECOGNITION OF IMAGE INFORMATION"  
by Kazuyuki Maruo, for which he has executed a patent application on July 6, 1998

ADVANTEST CORPORATION, a corporation of Japan, having a place of business at 32-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States.

In consideration of the employment of ASSIGNOR by ASSIGNEE and for other good and valuable consideration:

1. ASSIGNOR sells, assigns, transfers and conveys unto ASSIGNEE, the entire right, title and interest:
  - (a) in and to said invention, improvements, application, and each and every additional application filed in the United States, which additional application is a division, substitution, continuation or continuation-in-part of or is based on said application or which additional application relates to said invention and improvements;
  - (b) all priority rights associated with the filing of each and every such application, and
  - (c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, re-examination or extension of each and every such Patent.
2. ASSIGNOR warrants, covenants and represents the fact that he has not heretofore granted any license, right or privilege in the United States in respect to said invention or said application to any other, or in any other way encumbered the same, and that he has the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.
3. ASSIGNOR covenants that at the request and expense of ASSIGNEE he will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, or for reissuance or re-examination of said each and every Patent.

ASSIGNOR further covenants and agrees that at the expense and request of ASSIGNEE, he will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his heirs, legal representatives and assigns.



ASSIGNOR

Kazuyuki Maruo

July 6. 1998

Date