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Attorney Docket No.: 10059-417US (P27601-01)

To the Assistant 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): Matsushita Electric Industrial Co., Ltd. Shuji TSUTSUMI 1006, Oaza-Kadoma Masaki HASEGAWA Kadoma-shi, Osaka Shingi KASAMATSU 571-8051 JAPAN Yoshiaki NITTA Miho KAYAMA 3. Nature of conveyance: [X] Assignment Merger Security Agreement Change of Name ] Other: Execution Date: March 29, 2002 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: March 29, 2002 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached?[ ] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] document should be mailed: 7. Total fee (37 C.F.R. 3.41) Cal.  $\underline{1}$  x \$40.00 =  $\underline{\$}$  40.00 William W. Schwarze AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. [X] Check enclosed One Commerce Square - 2005 Market Street - Suite 2200 [ ] Authorized to be charged to deposit account Philadelphia, PA 19103 Telephone: (215) 965-1200 8. Deposit account number: 50-1017 Direct Dial: (215) 965-1270 Facsimile: (215) 965-1210 (Billing No.: 210059.0417) E-Mail: wschwarze@akingump.com 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. ilitel Jehwange April 10, 2002 William W. Schwarze Name of Person Signing Total number of pages including cover sheet, attachments and document: [3] OMB No. 0651-0011 (exp. 4/94) 04/17/2002 DBYRNE 00000123 10119599

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PATENT REEL: 012789 FRAME: 0141

JOINT

## ASSIGNMENT

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, <u>Matsushita Electric Industrial Co., Ltd.</u>, a <u>Japanese</u> corporation having a place of business at <u>1006</u>, <u>Oaza-Kadoma, Kadoma-shi</u>, <u>Osaka 571-8501 Japan</u>, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

PATENT REEL: 012789 FRAME: 0142 in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

March 29, 2002 (Date)	Shuji Tsutsumi Shuji TSUTSUMI	(Seal)
March 29, 2002 (Date)	Masaki HASEGAWA	(Seal)
March 29, 2002 (Date)	Shinji KASAMATSU	(Seal)
March 29, 2002 (Date)	Yoshiaki NITTA	(Seal)
March 29, 2002 (Date)	Miho Kayama Miho KAYAMA	(Seal)

RECORDED: 04/10/2002