| 04-182 C/A | 09/701667 | | |
|--|--|--|--|
| REC 01-17-200 | ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | |
| | 565 Rec'd PCT/PTO 3 0 NOV 2000 | | |
| To the Honorable Commiss 101584437 | ne attached original documents or copy thereof. | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | |
| (1) Yoshinori IWAIZONO (2) Shoji KONISHI | Name: <u>Matsushita Electric Industrial</u> Co., Ltd. | | |
| (3) Shigeru KAJIWARA (4) Takeshi ISHIMARU | Internal Address: | | |
| (5) Masaru KAWABE (6) Katsuyuki SHIRASAWA | | | |
| Additional name(s) of conveying party(ies) attached? Yes [] No [X] | | | |
| 3. Nature of conveyance: | Street Address: 1006, Oaza Kadoma, Kadoma-shi, | | |
| [x] Assignment [] Merger | Osaka 571-8501 Japan | | |
| [] Security Agreement [] Change of Name | | | |
| [] Other | Additional name(s) & address(es) attached? [] Yes [X] No | | |
| Execution Date: (1) September 11, 2000 (2) September 11, 2000 (3) September 11, 2000 | 9/701667 | | |
| (4) September 11, 2000 (5) September 13, 2000 | | | |
| (6) September 11, 2000 | | | |
| | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 12/05/2000 UEDUVIJE 00000013 09701667 | B. Patent No.(s) | | |
| 04 FC:581 40.00 CH Additional numbers attach | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | | |
| Name:C. Bruce Hamburg, Esq. | 7. Total fee (37 CFR 3.41):\$40.00 | | |
| Internal Address: <u>Jordan and Hamburg LLP</u> | [] Enclosed | | |
| Chanin Building | [X] Authorized to be charged to deposit account | | |
| Suite 4000 | 10-1250 | | |
| Street Address: <u>122 East 42nd Street</u> City: <u>New York</u> State: <u>New York</u> Zip: <u>10168</u> | Charge any excess or credit any refund to the same deposit account number indicated above. | | |
| City: New York Glass Do Not Use | THIS SPACE | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information and any attached copy is a true copy of the original document. | ation is true and correct t. November 30, 2000 Date | | |
| C. Bruce Hamburg Name of Person Signing | Signature | | |
| | Total number of pages comprising cover sheet: 2 | | |
| OMB No. 0651-0011 (exp. 4/94) | independent information to: | | |
| OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 | | | |

PATENT REEL: 011423 FRAME: 0445

ASSIGNMENT

| For value | received, I/We Yoshi | nori Iwaizo | ono, Shoji Konishi, |
|---|---|--|--|
| Shigeru Kajiwara | Takeshi Ishimaru, Masaru K | awabe, and | Katsuyuki Shirasawa |
| Hirakata-shi, Osaka Osaka-shi, Osaka hereby sell, assign MATSUS a corporation exis | ka JAPAN; Moriguchi-shi, Os JAPAN | saka JAPA IAL CO., I apan | |
| | | | |
| interest for all certain invention | countries including the | United S | es, the entire right, title, and tates of America, in and to |
| all divisions, re request the Com improvements of interest, and cov communicate to respecting said in papers, execute a | eissues, continuations and missioner of Patents and resulting therefrom to savenant that I/we have full a said Company or its representation and testify its divisional, continuing an ally do everything possiblatinees, to obtain and enforce | extension Frademark Aid Comparight so to resentative In any legal Ind reissue In aid so to | n may be granted therefor, and as thereof, and authorize and its to issue all patents on said any as assignee of the entire o do, and agree that I/we will es any facts known to me/us al proceedings, sign all lawful applications, make all rightful said Company, its successors, rotection for said invention in |
| Signature | Yoshinori Quaizono Yoshinori Iwaizono | Date | Sep. 11.2000 |
| Signature | Shoje Karishi Shoji Konishi | Date | Sep. 11.2000 |
| Signature | Shigeru kajiwan Shigeru Kajiwara | Date | Sep. 11. 2000 |
| | Jakeshi Ishimaru Takeshi Ishimaru | Date | Sep. 11. 2000 |
| Signature | Masaru Kawale | Date | Sep. 13, 2000 |
| Signature | Katsuyuki Shirasawa Katsuyuki Shirasawa | Date | Sep. 11. 2000 |
| Signature | · | Date | |

RECORDED: 11/30/2000

PATENT REEL: 011423 FRAME: 0446