| 09-1 | 8 | -2007 |
|------|---|-------|
|------|---|-------|

U.S. PTO 10/569880 06/21/2007

Attorney Docket No.: 0074/066001

/ER SHEET

NLY

| Commi | ssioner | of F | Patents | ar |
|----------|----------|----------|---------|----|
| OCITION. | 00.01.01 | <u> </u> | | |

Substitute Form PTO-159!

| | 103/4900/ |
|---|---|
| Commissioner of Patents ar | 103445002 |
| | • |
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| Toshiyuki HONDA | Matsushita Electric Industrial Co., Ltd. |
| | 1006, Oaza-kadoma |
| Additional name(s) attached? | · · |
| riddicional figurator accomment | 571-8501 Japan |
| 3. Nature of conveyance: | O7770001 Supun |
| ■ Assignment | Additional names/addresses attached? ☐ Yes ■ No |
| • | Additional lightes/addresses attached: (2 1 es = 140 |
| ☐ Merger | |
| ☐ Security Agreement | |
| ☐ Change of Name | |
| ☐ Other: | |
| Execution Date: May 22, 2007 | |
| 1. Application number(s) or patent | |
| If this document is being filed with | new application, the execution date of the application is: |
| A. Patent Application No.(s): 10/5 | 9,880 B. Patent No.(s): |
| | 10/569880 |
| Additional number | attached? ☐ Yes ■ No |
| 5. Name/address of party to whom | 6. Total number of applications/patents involved: 1 |
| correspondence concerning docu | ent |
| should be mailed: | 7. Total fee (37 CFR 1.21(h) & 3.41): \$40 |
| | Authorized to be charged by credit card |
| | Authorized to be charged to deposit account |
| Randolph A. Smith | ☐ Enclosed |
| SMITH PATENT OFFICE | ☐ None required (government interest not |
| 1901 Pennsylvania Ave., N.W. | affecting title) |
| Suite 901 | differently titley |
| Washington, D.C. 20006-3433 | 8. Payment Information |
| | |
| | a) Credit Card Last 4 Numbers: 1007 |
| | Expiration Date: March 2008 |
| | b) Please apply any additional charges, or any credits, to our Deposit Account No. 19-2586. |
| | |
| | DO NOT USE THIS SPACE |
| Statement and signature: To the | est of my knowledge and belief, the foregoing information is true and |
| Statement and signature: To the correct and the attached is a tru | conv of the original document. |
| correct and the attached is a tro | 1/1/ |
| Randolph A. Smith | 96/25/2887 GFREY1 88888868 18569888 June 21, 2007 |
| Name of Person Signing | Signature /2 No 32, at \$ separte (48.99 UP) |
| Hallie of Lérson Cialinia | |
| | to-dusting course shoot attachments, and document: 2 |

Total number of pages including cover sheet, attachments, and document: 2

PATENT

REEL: 019841 FRAME: 0883

Docket No.: 0074/066001

RECORDED: 06/21/2007

ASSIGNMENT

| In consideration of the premises and other good and and sufficiency of which is hereby acknowledged, the undersi | | | | | |
|---|--|--|--|--|--|
| (4) | 5) () (3) (0) | | | | |
| who has/have made a certain new and useful invention, hereby | sell, assign and transfer unto | | | | |
| Matsushita Electric Industrial Co., Ltd. 1006, Oaza-kadoma, Kadoma City, Osaka Pref., 571-8 | 3501 Japan | | | | |
| its successors and assigns (hereinafter designated "ASSIGN United States of America as defined in 35 U.S.C. 100 in the | | | | | |
| NON-VOLATILE STORAGE DEVICE AND WRITE METHOD THEREOF | • | | | | |
| (a) for which an application for United States Letters Pater identified by United States Serial No. 10/569,880 ; | nt was filed onFebruary 28, 2006_, and | | | | |
| (b) for which an application for United States Letters Pater | nt is attached hereto, | | | | |
| (c) for which a PCT application was filed on August 26, 2004 identified by PCT international application No. PCT/JP2004/012714, | | | | | |
| and the undersigned hereby authorize and request the United issue any and all United States Letters Patent which may be reissues, substitutes, renewals, continuations, or continuat under the International Convention for the Protection of I interest as ASSIGNEE, its successors, assigns and legal represof record in said application shall hereafter act on behalf | granted therefor and any all extensions, divisions—in—part thereof, and the right to all benefulndustrial Property to the said ASSIGNEE, for sentatives; the undersigned agree that the attorn | | | | |
| AND the undersigned hereby agree to transfer a like interest, and to render all necessary assists in making application for and obtaining original, divisional, reissued or extended Letters Patent of the Un: States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without fur remuneration, in and to any improvements, and applications for patent based thereon, growing out of or relate to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and le representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention her transferred. | | | | | |
| SIGNED on the date(s) indicated aside my/our signature | e(s): | | | | |
| INVENTOR (S) | DATE SIGNED | | | | |
| (1) Coshiyuki Handa Name: Toshiyuki HONDA | May 22, 2007 | | | | |
| (2) Name: | | | | | |
| (3) Name: | <u> </u> | | | | |
| (4) | | | | | |
| Name: | _ | | | | |

PATENT REEL: 019841 FRAME: 0884