11-09-1998



Our Ref.: 925-102

| <i>8</i> 9. | OCT 2 8 1598 O | Our Ref.: 925-10 | | | | | |
|-------------|---|---|--|--|--|--|--|
| 86/80/01 | Honorable Assistant Commissioner of Parents RADICAL Box Assignment, Washington, D.C. 20231 | 100874377 | | | | | |
| 2 | To the Honorable Assistant Commissioner of Patents: Please record the attached original documents or copy thereof. | | | | | | |
| MED | Name of conveying party(ies): Tohru Ueda Kenta Nakamura Yasumori Fukushima | 2. Name and address of receiving party(ies): Name: Sharp Kabushiki Kaisha Internal Address: Street Address: 22-22, Nagaike-cho, Abeno-ku | | | | | |
| | Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Execution Date: October 9, 1998 | City: Osaka State/Country: Japan Zip: Additional name/s & address/es attached? ☐ Yes ☒ No | | | | | |
| : | 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exect A. Patent Application No(s). (1) 09/163,552 (2) (3) | B. Patent No(s). (1) (2) (3) | | | | | |
| | Additional numbers attached Yes No | | | | | | |
| | Name and address of party to whom correspondence concerning document should be mailed: Name: H. Warren Burnam, Jr. | 6. Total number of applications & patents involved:1 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account #14-1140 | | | | | |
| | Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 | 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. | | | | | |
| | DO NOT USE THIS SPACE | | | | | | |
| | 9. Statements 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. | | | | | | |
| | H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366 Total number of pages including original cover sheet, attachments, and document: [2] | | | | | | |

PATENT

304793

REEL: 9562 FRAME: 0780

ASSIGNMENT OF PATENT APPLICATION

| | (| Tohru | UEDA | | | | | | | |
|--|---|------------|-------------|-----------|--------------|--------------|--------------|----------|--------------|------------|
| (Inventors) | (| Kenta | NAKAMUI | RA | | | | | | |
| (mvemors) | (| Yasumo | ri FUK | JSHIMA | | | | | | |
| | (| | | | | | | | | |
| | (| | | | | | | | | |
| | In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to | | | | | | | | | |
| (Assignee) | (| SHARP | KABUSH | IKI KAI | SHA | | | | | |
| (Address) | (of | 22-22, | Nagail | ke-cho, | Abeno- | -ku, C | saka, | Japa | n | |
| | (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of | | | | | | | | | |
| (Other | (| | | ii | n the inven | ition, and | d all applic | cation f | or patent ar | nd any |
| Countries) (Title) | Letters Patent which may be granted therefore, known as METHOD FOR FABRICATING SEMICONDUCTOR NANOCRYSTAL AND (SEMICONDUCTOR MEMORY DEVICE USING THE SEMICONDUCTOR (Case No.) NANOCRYSTAL for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed | | | | | | | | | |
| | (on | | | | | • | already fi | | | |
| | • | appln. Se | rial No. | . : | filed on | 0. 1,40 | anouay n | | | |
| (U.S. appln. Serial No. , filed on (The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made. | | | | | | | | | | d |
| The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. | | | | | | | | | | |
| The ui valid United | _ | | • | | itive acts w | vhich ma | y be nece | essary | to obtain a | grant of a |
| The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith. | | | | | | | | | | |
| The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document. | | | | | | | | | | |
| In witn | ess wher | eof, execu | ted by the | undersign | ed on the o | date(s) o | pposite th | ne unde | ersigned sig | nature(s). |
| Date Oct | cober 9, | 1998 | | Signature | of Inventor | r (| olin | | leely | |
| Date Oct | tober 9, | 1998 | | Signature | of Inventor | r (<u>2</u> | enta | n | akamura | |
| Date Oct | ober 9, | 1998 | | Signature | of Inventor | r (<u></u> | sumori | <i>F</i> | Lukushi | ma |
| Date | | | | Signature | of Inventor | | | | | |
| Witnessed | - | P+1 | | 23 | | | | | | |
| Witnessed by Satoko Kashio Date October 9, 1998 | | | | | | | | | | |
| Witnessed b | ру | Lastio | Ito | te | | D | ate _ | Octo | ober 9, 1 | 998 |

RECORDED: 10/28/1998

PATENT REEL: 9562 FRAME: 0781