Form PTO-1595

06-29-2004

U.S. Department of Commerce U.S. Patent and Trademark Office

Attorney Docket No. 8045-1023

| To the Honorable Commissioner of Patents and Trauemans.   | ne attached original documents or copy thereof.   |
|---|---|
| Name of Conveying Party(ies):     Fumihiko KATO  Additional name(s) of conveying party(ies) attached?      □ Yes                              | 2. Name and address of receiving party(ies)  Name: NEC Electronics Corporation  Address: 1753 Shimonumabe Nakahara-ku, Kawasaki Kanagawa Japan 211-8668                                     |
| 3. Nature of Conveyance:  Assignment  | Additional name(s) and address(es) attached? ☐ Yes   ☑ No   |
| This document is being filed with a new application, the exc<br>A. Patent Application No(s).  | 872559 ecution date of the application is: <u>June 17, 2004</u> B. Patent No(s).  tional numbers attached?  Yes  No   |
| Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1   |
| Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Phone: 703-521-2297 Fax: 703-685-0573 | 7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit Account No. 25-0120  (Attach duplicate copy of this page if paying by deposit account) |
|   | THIS SPACE  |
| is a true copy of the original document.  Yolanda Reynolds  Name of Person Signing  Signature   | g information is true and correct and any attached copy  June 22, 2004  Date  r sheet, attachments, and documents: 2  |

| Attorney | Docket | No. |  |
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|          |        |     |  |

## **ASSIGNMENT**

| WHEREAS,   |   |  |
|--|---|--|
|  | Fumihiko KATO of Yamagata, Japan  |  |
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|  |   |  |
|  |   |  |
| hereafter refe   | erred to as "applicant(s)", have invented certain new and useful DISPLAY CONTROL CIRCUIT  | improvements in  |
| (a)  | for which an application for a United States patent was filed o   | n  |
|  | , Application No  |  |
| (b)  | for which an application for a United States patent was execu   | ted on   |
|  | REAS, NEC Electronics Corporation   |  |
|  | ess is 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa  | 211 8668 Japan   |
| whose addre  | 988 IS 1773 Similonumabe, Nakanara-Ru, Rawasaki, Ranagawa   | 211-6006, Japan  |
| and to the sa<br>NOW<br>whereof is a<br>presents, do(  | eferred to as "assignee(s)", is desirous of acquiring the entire rame,  /, THEREFORE, in consideration of the sum of Ten Dollars  acknowledged, and other good and valuable consideration,  (es) hereby sell, assign and transfer unto said assignee(s) the formula to the continuous in the United States and the entire right, title and interest   | s (\$10.00), the re<br>applicant(s), by t<br>ull and exclusive rig   |
| and to the sa<br>NOW<br>whereof is a<br>presents, do(<br>the said inve-<br>patents which<br>the use and<br>may be gran   | ame,  /, THEREFORE, in consideration of the sum of Ten Dollars acknowledged, and other good and valuable consideration, (es) hereby sell, assign and transfer unto said assignee(s) the for ention in the United States and the entire right, title and interes the may be granted therefore in the United States, for its sole un behoof of its legal representatives, to the full end of the term inted, as fully and entirely as the same would have been held.  | s (\$10.00), the re applicant(s), by tull and exclusive right in and to any are see and behoof, and for which said pa                                      |
| and to the sa<br>NOW<br>whereof is a<br>presents, do(<br>the said inve-<br>patents which<br>the use and<br>may be gran-<br>assignment a  | ame,  /, THEREFORE, in consideration of the sum of Ten Dollars acknowledged, and other good and valuable consideration, (es) hereby sell, assign and transfer unto said assignee(s) the filteration in the United States and the entire right, title and interests may be granted therefore in the United States, for its sole unbehoof of its legal representatives, to the full end of the terminated, as fully and entirely as the same would have been held and sale not been made.   | s (\$10.00), the reapplicant(s), by the applicant(s), by the and exclusive rights in and to any arguments and behoof, and for which said particant(s) had  |
| and to the sa<br>NOW<br>whereof is a<br>presents, do(<br>the said inve-<br>patents which<br>the use and<br>may be gran-<br>assignment a<br>Applic  | ame,  /, THEREFORE, in consideration of the sum of Ten Dollars acknowledged, and other good and valuable consideration, (es) hereby sell, assign and transfer unto said assignee(s) the for ention in the United States and the entire right, title and interes the may be granted therefore in the United States, for its sole un behoof of its legal representatives, to the full end of the term inted, as fully and entirely as the same would have been held in and sale not been made.  cant(s) hereby authorize(s) and request(s) the Commission   | s (\$10.00), the reapplicant(s), by the applicant(s), by the and exclusive rights in and to any arguments and behoof, and for which said particant(s) had  |
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| and to the san NOW whereof is a presents, do( the said inverse patents which the use and may be grant assignment at Application Trademarks to DateJune   | ATTURNET ORE, in consideration of the sum of Ten Dollars acknowledged, and other good and valuable consideration, (es) hereby sell, assign and transfer unto said assignee(s) the frention in the United States and the entire right, title and interests may be granted therefore in the United States, for its sole us behoof of its legal representatives, to the full end of the terminated, as fully and entirely as the same would have been held and sale not been made.  Cant(s) hereby authorize(s) and request(s) the Commission to issue said United States patents to said assignee(s).  Entire 17, 2004  (signature) Fumihiko KATO | s (\$10.00), the re<br>applicant(s), by t<br>ull and exclusive rig<br>st in and to any ar<br>se and behoof, an<br>for which said pa<br>by applicant(s) had |
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**RECORDED: 06/22/2004** 

PATENT REEL: 015499 FRAME: 0338