

11-17-2005

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11. 9. 05

**1. Name of conveying party(ies)**  
OTANI, Koji  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: MITSUMI ELECTRIC CO., LTD.  
Internal Address: \_\_\_\_\_

11/27/05 U.S. PTO



**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) October 31, 2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 11-2, Tsurumaki 2-Chome,  
Tama-Shi, Tokyo 206-8567 Japan  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Country: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Richard J. Streit  
Internal Address: \_\_\_\_\_  
Street Address: c/o Ladas & Parry LLP  
224 South Michigan Avenue  
City: Chicago  
State: Illinois Zip: 60604  
Phone Number: (312) 427-1300  
Fax Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 12-0400  
Authorized User Name Ladas & Parry LLP

**9. Signature:** Richard J. Streit Signature November 9, 2005 Date  
Richard J. Streit  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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04 FC:8021 40.00 DP

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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

**ASSIGNOR:**

KOJI OTANI  
residing at c/o MITSUMI ELECTRIC CO., LTD.,  
Atsugi Operations Base, 1601, Sakai, Atsugi-Shi, Kanagawa 243-8533 Japan

hereby sells, assigns and transfers to

**ASSIGNEE:**

MITSUMI ELECTRIC CO., LTD. having a place of business at:  
11-2, Tsurumaki 2-Chome, Tama-Shi, Tokyo 206-8567 Japan

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

Land structure, printed wiring board, and electronic device

which application was

- (a) executed by the undersigned on October 31, 2005
- (b) filed as Serial No. \_\_\_\_\_ on \_\_\_\_\_

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters