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10/172415  
06/14/02

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| 4. Application number(s) or patent number(s):<br>If this document is being filed with a new application, the execution date of the application is: on or before June 10, 2002<br>A. Patent Application No(s):<br>10/172415<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>B. Patent No(s): |   |
| 5. Name/address of party to whom correspondence concerning document should be mailed:<br>CHRIS T. MIZUMOTO<br>Fish & Richardson P.C.<br>45 Rockefeller Plaza, Suite 2800<br>New York, New York 10111   | 6. Total number of applications/patents involved: 1<br>7. Total fee (37 CFR §3.41): \$40<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to charge Deposit Account.<br>8. Deposit Account No.: 06-1050<br>Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
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| 9. Statement and Signature: <i>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.</i><br><br>Chris T. Mizumoto<br>Reg. No. 42,899<br>Name of Person Signing<br><br>Signature<br><br>Date June 14, 2002   |   |
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登録年月日:

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undersigned hereby assign(s) over to:

SANYO ELECTRIC CO., LTD.

Having the address:

5-5, Keihanhondori 2-chome,  
Moriguchi-shi, Osaka, Japan

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2. The undersigned hereby agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement any further identification which may be necessary or desirable in order to comply with the rules of the United States patent and Trademark Office for recordation of this document.

# Assignment

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IN WITNESS THEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s)

年月日 氏名(署名):

Date

*Yusuke Igarashi*  
Typed Name Yusuke IGARASHI

年月日 氏名(署名):

Date

*Noriaki Sakamoto*  
Typed Name Noriaki SAKAMOTO

年月日 氏名(署名):

Date

*Yoshiyuki Kobayashi*  
Typed Name Yoshiyuki KOBAYASHI

年月日 氏名(署名):

Date

*Takeshi Nakamura*  
Typed Name Takeshi NAKAMURA

年月日 氏名(署名):

Date

Typed Name

年月日 氏名(署名):

Date

Typed Name

以上を承認のうえ、下記の者が下記の氏名に並んで記された日に各自、署名して本書を有効させるものである。

This assignment may be signed before a U.S. notary Public or before at least two witnesses who also sign here:

年月日 氏名(署名):

Date

Typed Name

年月日 氏名(署名):

Date

Typed Name