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| Additional name(s) attached? Yes No | Monguchi-shi, Osaka 570-8677 |
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Assignment

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sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to: SANYO ELECTRIC CO., LTD. Having the address:

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

住所

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SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

Atterney Docket No.: 14225-066001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:10/949,569Filing Date: 09/24/2004

The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above named application or in the preparation and presecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.

Assignment

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- 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.
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- 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.

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

Fish & Richardson P.C