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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Kotaro SHIMAMURA Additional name(s) of conveying parties attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Hitachi, Ltd.</u> <u>6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-0062</u> <u>Japan</u> <u>and The Tokyo Electric Power Co., Inc.</u> <u>1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011,</u> <u>Japan</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution date: February 20, 1998			
4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: <u>February 20, 1998</u> A. Patent Applications		<u>09/040,146</u> B. Patent No.(s) Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Edward W. Greason</u> Internal Address: <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ <u>11-0600</u> (Attach duplicate copy of this page if paying by deposit account)	
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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> <u>Edward W. Greason (Reg. No. 18,918)</u> <u>March 17, 1998</u> Name of Person Signing Signature Date Total Number of pages comprising cover sheet: <u>2</u>			
OMB No. 0651-0011 (exp. 4/94)			
Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington DC 20231			

EM 36038503745

RECORDATION FORM COVER SHEET -- ADDITIONAL INFORMATION

BOX 1 ADDITIONAL CONVEYING PARTIES

Yuuichiro MORITA
Yoshitaka TAKAHASHI
Takashi HOTTA
Hiroyasu SATOU
Shigeta UEDA
Akira BANDO
Hirokazu SUZUKI
Koji SAKAMOTO

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ASSIGNMENT

WHEREAS, WE, Kotaro Shimamura, Yuuichiro Morita,
Yoshitaka Takahashi, Takashi Hotta,
Hiroyasu Satou, Shigeta Ueda, Akira Bando,
Hirokazu Suzuki and Koji Sakamoto, citizens of
Japan, residing at refer to page 8

respectively, have invented new and useful improvements in

REPLICATED CONTROLLER AND FAULT RECOVERY METHOD THEREOF,

for which we are about to make application for Letters Patent
of the United States, said application having been executed by us
on even date herewith; and

WHEREAS, Hitachi, Ltd. and The Tokyo Electric Power Co., Inc.,
a Company of Japan, having its place of business at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-0062, Japan and
1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011, Japan,

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any any Letters Patent that may issue thereon or therefor, in the United States, and all ~~rights~~ extensions,

renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any

interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20th day of February, 1998.

Kotaro Shimamura

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20th day of February, 1998.

Yuuichiro Morita

WITNESSED BY:

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Yoshitaka Takahashi

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