

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makoto NOMURA</td> <td>02/16/2009</td> </tr> <tr> <td>Yukio OZAKI</td> <td>02/18/2009</td> </tr> <tr> <td>Reizo NUNOZAWA</td> <td>02/16/2009</td> </tr> <tr> <td>Satoru TAKAHATA</td> <td>02/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Makoto NOMURA	02/16/2009	Yukio OZAKI	02/18/2009	Reizo NUNOZAWA	02/16/2009	Satoru TAKAHATA	02/16/2009
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RECEIVING PARTY DATA											
Name:	Hitachi Kokusai Electric, Inc.										
Street Address:	14-1 Sotokanda 4-chome, Chiyoda-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	1018980										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12389431</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12389431						
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CORRESPONDENCE DATA											
Fax Number:	(703)684-1460										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-684-1470										
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Correspondent Name:	BRUNDIDGE & STANGER, P.C.										
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Address Line 2:	SUITE 330										
Address Line 4:	ALEXANDRIA, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	JIM-6991										
NAME OF SUBMITTER:	Nora Colston										

OP \$40.00 12389431

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**PATENT
 REEL: 022696 FRAME: 0791**

Total Attachments: 1
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ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by Hitachi Kokusai Electric Inc., a corporation organized under the laws of Japan, located at 14-1 Sotokanda 4-chome, Chiyoda-ku, Tokyo 1018980, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Kokusai Electric, Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SUBSTRATE PROCESSING APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Kokusai Electric, Inc., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Kokusai Electric, Inc.

Signed on the date(s) indicated beside signatures:

INVENTOR(S)	Date Signed
1) Makoto Nomura <i>Makoto Nomura</i>	February 16, 2009
2) Yukio Ozaki <i>Yukio Ozaki</i>	February 18, 2009
3) Reizo Nunozawa <i>Reizo Nunozawa</i>	February 16, 2009
4) Satoru Takahata <i>Satoru Takahata</i>	February 16, 2009