

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>Hideharu ZENPO</td><td>05/13/2009</td></tr><tr><td>Hideo YAMAMOTO</td><td>05/14/2009</td></tr><tr><td>Toshiyuki HARADA</td><td>05/14/2009</td></tr><tr><td>Yoshihiro KUSAMA</td><td>05/20/2009</td></tr><tr><td>Katsuya OKUMURA</td><td>05/12/2009</td></tr></tbody></table>		Name	Execution Date	Hideharu ZENPO	05/13/2009	Hideo YAMAMOTO	05/14/2009	Toshiyuki HARADA	05/14/2009	Yoshihiro KUSAMA	05/20/2009	Katsuya OKUMURA	05/12/2009
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Kabushiki Kaisha Yaskawa Denki</td></tr><tr><td>Street Address:</td><td>2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi</td></tr><tr><td>City:</td><td>FUKUOKA</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>806-0004</td></tr></table>		Name:	Kabushiki Kaisha Yaskawa Denki	Street Address:	2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi	City:	FUKUOKA	State/Country:	JAPAN	Postal Code:	806-0004		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Stephen G. Adrian												

OP \$40.00 12358902

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PATENT
REEL: 022718 FRAME: 0696

Total Attachments: 2

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

Kabushiki Kaisha Yaskawa Denki

2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, FUKUOKA 806-0004 JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**SUBSTRATE HOLDING APPARATUS, SUBSTRATE TRANSFERRING ROBOT
EQUIPPED WITH THE SAME, AND SEMICONDUCTOR PRODUCTION
APPARATUS**

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Hideharu Zenpo</u> (Signature)	<u>Hideharu ZENPO</u> (Type Name)	<u>5/13/2009</u> (Date)
<u>Hideo Yamamoto</u> (Signature)	<u>Hideo YAMAMOTO</u> (Type Name)	<u>5/14/2009</u> (Date)
<u>Toshiyuki Harada</u> (Signature)	<u>Toshiyuki HARADA</u> (Type Name)	<u>5/14/2009</u> (Date)
<u>Yoshihiro Kusama</u> (Signature)	<u>Yoshihiro KUSAMA</u> (Type Name)	<u>5/20/2009</u> (Date)
_____ (Signature)	<u>Katsuya OKUMURA</u> (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

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<i>Katsuya Okumura</i> _____ (Signature)	Katsuya OKUMURA _____ (Type Name)	<i>5/12/2009</i> _____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 05/21/2009

REEL: 022718 FRAME: 0699