## 10/590521

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Satoshi TAKANO	Name: HITACHI KOKUSAI ELECTRIC INC.		
Additional name(s) of conveying party(ies) attached No	Address: 4-14-1, Soto-Kanda, Chiyoda-ku,		
3. Nature of conveyance:	Tokyo, 101-8980, Japan		
X Assignment Merger Security Agreement Change of Name Other Execution Date: August 4, 2006	Additional name(s) & address(es) attached?No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: August 4, 2006  A. Patent Application No.(s)  B. Patent No.(s)  , issued  Additional numbers attached? No. 10/590571			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Michael S. Huppert, Esq.	7. Total fee (37 CFR 3.41) \$40.00		
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**PATENT REEL: 018229 FRAME: 0063** 

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

SATOSHI TAKANO

Insert Name(s) of Inventor(s)

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) Address

HITACHI KOKUSAI ELECTRIC INC.

of 4-14-1, SOTO-KANDA, CHIYODA-KU, TOKYO, 101-8980, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

SUBSTRATE PROCESSING APPARATUS

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

on August 4, 2006

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned 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 or similar agreements.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 018229 FRAME: 0064

	d by the undersigne	ed on the date(s) opposite the undersigned
name(s).  Date	, Name of the Inver	ntor SATO SHI TAKÂNO
Date	, Name of the Inver	ntor
Date	, Name of the Inver	ntor
Date	, Name of the Inver	ntor
Date	, Name of the Inver	ntor
Date	, Name of the Inver	ator
Date	, Name of the Inver	ator
then the execution by the Inventor	(s) should be witnes Hiroyaki Mad	edged before a United States Consul. If not, sed by at least two witnesses who sign here.)
ACKNOWLEDGMENT		
}	ss	
This	nowledge to me that	, 20, before me n as the individual(s) who executed the he (they) executed the same of his (their) own
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The above application may t	oe more particularly	identified as follows:
U.S. Application Serial No.	-	August 24 2006
Applicant Reference Number		2006 14153

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Title of Invention

**RECORDED: 08/24/2006** 

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