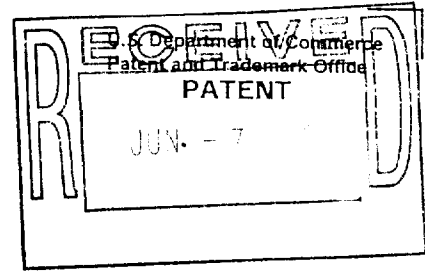


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Name (line 1)	<input type="text" value="John H. Das"/>	Execution Date	Month	Day	Year
			5	4	99
Name (line 2)	<input type="text"/>				
Second Party		Execution Date	Month	Day	Year
Name (line 1)	<input type="text" value="Randhir P. S. Thakur"/>		5	18	99
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<input type="text" value="09/246,821"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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PCT PCT PCT

PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

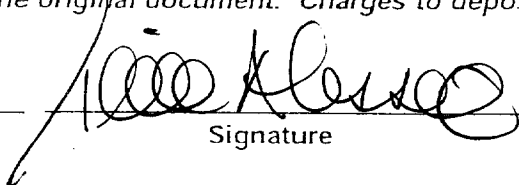
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Timothy A. Cassidy  June 2, 1999

Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, we, John H. Das, a citizen of Bangladesh and resident of 3 Gazania Terrace, Fremont, California 94536 and Randhir P.S. Thakur, a citizen of India and resident of 5261 Apennines Circle, San Jose, California 95138; have invented certain improvements in an invention entitled: "Process for Forming Thin Dielectric Layers in Semiconductor Devices", as described in a patent application for U. S. patent filed on February 8, 1999 having U.S. Serial No. 09/246,281; and

WHEREAS, Steag RTP Systems, Inc. a corporation of the State of California, and whose address is 4425 Fortran Drive, San Jose, California 95134-2300, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Steag RTP Systems, Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this

or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Steag RTP Systems, Inc., as assignee of the entire interest.

We further agree, without any payment by Steag RTP Systems, Inc. other than expenses incurred by the undersigned, to communicate to said Steag RTP Systems, Inc., its representatives or agents, any facts relating to said invention, or inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; and to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this 4th day of May, 1999.

[Signature]
John H. Das

STATE OF California)
COUNTY OF Santa Clara)

On this 4th day of May, 1999 before me personally appeared John H. Das, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

[Signature]
Notary Public for CA (SEAL)

My commission expires: December 21, 2001



[Signature]
Randhir P. S. Thakur

STATE OF California)
COUNTY OF Santa Clara)

On this 18 day of May, 1999 before me personally appeared Randhir P.S. Thakur, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

[Signature]
Notary Public for CA (SEAL)

My commission expires: 3-12-01

