

08-15-2000



101432196

817100



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

- Departmental File
- Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Execution
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Execution
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

08/09/2000 EHAMMOND 00000027 09527873

06 FC:581

40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and Dgathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

RECORDATION FORM COVER SHEET PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<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"/>	<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"/>

Correspondent Name and Address

Area Code and Telephone Number

(864)271-1592

Name Jason W. Johnston

Address (line 1) 700 East North Street, Suite 15, Greenville, SC 29601-3000

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the patent application number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/527,873

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

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listing (37 CFR 3.41):

\$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

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

Deposit Account Number:

04-1403

Authorization to charge additional fees:

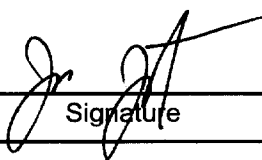
Yes No

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.

Jason W. Johnston

Name of Person Signing



Signature

August 3, 2000

Date

ASSIGNMENT

WHEREAS, we, Sohaila Shooshtarian, a citizen of the United States and resident of 704 Seminole Way, Palo Alto, California 94303; Narasimha Acharya, a citizen of India and resident of 120 E. Remington Drive, Apt. 411, Sunnyvale, California 94087; Mike Elbert, a citizen of the United States and resident of 582 Elk Ridge Way, San Jose, California 95136; Andreas Tillmann, a citizen of Germany and resident of Graf-Albrecht-Strasse 24, D-89160 Tomerdingen, GERMANY; and Dieter Zernickel, a citizen of Germany and resident of Roemerstrasse 21, D-73340 Amstetten, GERMANY have invented certain improvements in an invention entitled: "Localized Heating And Cooling Of Substrates", as described in a patent application for U. S. patent filed on March 17, 2000 having U.S. Serial No. 09/527,873; 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 seals.

Sohaila Shooshtarian
SOHAILA SHOOSHTARIAN

Dated: 4/4/2000

WITNESSES:

R. flm 4-4-2000

Anarasimha
NARASIMHA ACHARYA

Dated: 4 April 2000

WITNESSES:

R. flm 4-4-2000

Mike Elbert
MIKE ELBERT

Dated: 4/4/2000

WITNESSES:

R. flm 4-4-2000

Andreas Till-
ANDREAS TILLMANN

Dated: July 12, 2000

WITNESSES:

J. Rapp 12 July
J. Rapp

Dieter Zernickel
DIETER ZERNICKEL

Dated: July 15, 2000

WITNESSES:

Hepp, Jul 18
