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09-12-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102547921 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: STEAG RTP Systems Uwe Kreiser Patrick Schmid Jürgen Niess Karsten Weber Internal Address: Wilfried Lerch Olgun Altug Michael Grandy Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Street Address: Daimietstrasse 10 Security Agreement Change of Name D-89160 Dornstadt, Germany Other Corrected Assignment to include signature from all of the inventors City:____State:___Zip:____ 7/10/02 + (various dates) Execution Date:___ Additional name(s) & address(es) attached? Yes V 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:_____ A. Patent Application No.(s) 10/182,594 B. Patent No.(s) I numbers attached? Yes V No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Robert W. Becker ✓ Enclosed Internal Address: Authorized to be charged to deposit account ROBERT W. BECKER & ASSOCIATES 8. Deposit account number: 02-1653 Street Address: 707 Highway 66 East, Suite B In the event there is any discrepancy in the amount sent herewith, or at any time during the prosecution of this application, please charge any additional amount to Deposit Account #02-1653. (Attach duplicate copy of this page if paying by deposit account) City: Tijeras State: NM Zip: 87059 DO NOT USE THIS SPACE 9. Signature. le Certero 7/23/2003 Rosalie Centeno Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 014469 FRAME: 0038

ASSIGNMENT

| WHEREAS we, Uwo KREISER, Hasenbürilwed 42, D-89081 Ulm, Germany |
|---|
| Karsten WEBER, Gartenstrasse 62-1. D-71397 Leutenbach, Germany / Wilfried LERCH |
| Zwischen den Wesen 17, D-89160 Dornstadt, Germany / Michael GRANDY, Blumenweg 1, D |
| 89250 Senden, (Bermany / Patrick SCMID, Hardtweg 5, D-89160 Dompstedt, Germany / Jürger |
| NIESS, Höhenwag 13, D-89567 Sontheim, Germany / Olgun ALTUG, Kurze Lempsen 11, D |
| 88075 Ulm, Germany have invented an improvement in |
| APPARATUS FOR THE THERMAL TREATMENT OF SUBSTRATES |
| for which an application for Letters Patent of the United States |
| (X) is being made herewith. |
|] was filed onunder Serial No |

AND WHEREAS STEAG RTP Systems, Dalmierstrasse 10, D-89160 Domstadt,

Germany, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, we, <u>Liwe Kreiser</u>, Karsten Weber, Wittried Letch, blichael Grandy, Patrick Schmid, Jürgen Niess, Olgun Altug, hereby assign to the said <u>STEAG RTP Systems</u>, its assigns and legal representatives, all the right, title and interest in and to said invention for the United States and its territories, and in and to said Letters Patent, continuations, divisions, relesues and extensions thereof in the United States, and hereby request that said Letters Patent issue accordingly. For said considerations, we, <u>Uwe Kreiser</u>, Karsten Weber, Wiltried Lerch, Michael Grandy, Patrick Schmid, Jürgen Niess, Olgun Altug, agree to execute all papers that may be necessary to file applications in the United States for said invention and to assign the same to said <u>STEAG RTP Systems</u>, or any assignee acquiring title to said invention and to execute any other papers that may be in connection with filing eaid applications and securing patents thereon.

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| In Testimony where | eof, this assignment | is being execute | ed this 10c4 day of |
|------------------------------|----------------------|------------------|---------------------|
| July | 2002. | | |
| Uwe Kreiser | | Karsten V | V bev |
| Ulmolen 18. |) 03 | | |
| Willied Jones Wilfried Lerch | ? | Michael | Brandy |
| Patrick Schmid | | Jürgen N | iess |
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RECORDED: 08/28/2003

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