

Rec'd PCT/PTO 15 AUG 2005
10/524871

02-02-2006

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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Georg Roters Regina Hayn
Steffen Frigge Jens-Uwe Sachse
Sing Pin Tay Erwin Schoer
Yao Zhi Hu Wilhelm Kegal

Execution Date(s) 8/5/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Mattson Thermal Products GmbH

Internal Address: _____

Street Address: Daimlerstrasse 10

City: Dornstadt

State: _____

Country: Germany Zip: D-89160

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
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4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) 10/524,871

B. Patent No. (s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert W. Becker,

ROBERT W. BECKER & ASSOCIATES

Internal Address: _____

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00

- ☐ Authorized to be charged to credit card
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Robert W. Becker

8/15/2005

Signature

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08/22/2005 ATRAM1 00000159 10524871

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40.00 DP

PATENT
REEL: 017513 FRAME: 0563

ASSIGNMENT

WHEREAS we, Georg ROTERS, Weseler Strasse 37, D-48249 Dülmen, Germany /
Steffen FRIGGE, Friderich-Neumannstrasse 6, D-09131 Chemnitz, Germany / Sing Pin TAY,
45970 Tissock Place, Fremont, CA 94539, USA / Yao Zhi HU, 2576 Lady Palm Court, San
Jose CA 95133, USA / Regina HAYN, Zum Grossteich 16, D-01471 Bernsdorf, Germany /
Jens-Uwe SACHSE, Hohnsteiner Strasse 11, D-01099 Dresden, Germany / Erwin SCHOER,
Via Acireale 1 I-95126 Catania Italy / Wilhelm KEGEL, Bergerstrasse 1, D-01465
Langebrück, Germany have invented an improvement in

DEVICE AND METHOD FOR THERMALLY TREATING SEMI-CONDUCTOR WAFERS

for which an application for Letters Patent of the United States

[] is being made herewith.

[X] was filed on 2/14/05 under Serial No. 10/524,871

AND WHEREAS Mattson Thermal Products GmbH, Daimlerstrasse 10, D-89160
Dornstadt, Germany, is desirous of acquiring a 50% 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, Georg Roters, Steffen Frigge,
Sing Pin Tay, and Yao Zhi Hu, Regina Hayn, Jens-Uwe Sachse, Erwin Schoer, and Wilhelm
Kegel, hereby assign to the said Mattson Thermal Products GmbH, its assigns and legal representatives, all their rights, title and interest in and to said invention for the United States and its territories, and in and to said Letters Patent, continuations, divisions, reissues and extensions thereof in the United States, and hereby request that said Letters Patent issue accordingly. For said considerations, we, Georg Roters, Steffen Frigge, Sing Pin Tay, and Yao Zhi Hu, Regina Hayn, Jens-Uwe Sachse, Erwin Schoer, and Wilhelm Kegel, agree to execute all papers that may be necessary to file applications in the United States for said invention and to assign their rights to the same to said Mattson Thermal Products GmbH, or any assignee acquiring title to said invention and to execute any other papers that may be required in connection with filing said applications and securing patents thereon.

In Testimony whereof, this assignment is being executed this 5th day of
August 2005.

Georg Roters

Steffen Frigge

Sing Pin Tay

Yao Zhi Hu

Regina Hayn

Jens-Uwe Sachse

Erwin Schoer

Wilhelm Kegel