

01-25-1999



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Conveyance Type

Assignment Security Agreement

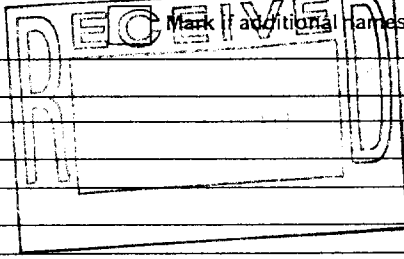
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Correspondent Name and Address

Area Code and Telephone Number 864-271-1592

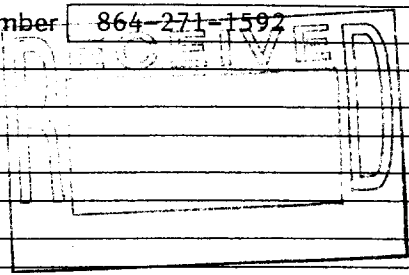
Name Timothy A. Cassidy

Address (line 1) DORITY & MANNING, P.A.

Address (line 2) P. O. Box 1449

Address (line 3) Greenville, South Carolina 29602-1449

Address (line 4)



Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

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)

<u>09/078,865</u>						

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 Listed (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.

Timothy A. Cassidy
Name of Person Signing

Signature

January 14, 1999
Date

ASSIGNMENT

WHEREAS, I, Steven R. Vosen, a citizen of the United States and resident of 1306 Evelyn Avenue, Berkeley, California 94702; have invented certain improvements in an invention entitled: "Heating Device for Semiconductor Wafers", as described in a patent application for U. S. patent filed on May 14, 1998 having U.S. Serial No. 09/078,865; and

WHEREAS, AG Associates 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 subject to certain rights that the U.S. Government may have in said invention or inventions;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said AG Associates, its successors and assigns, subject to certain rights that the U.S. Government may have in said invention or inventions, all of my 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 all of my 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 I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said AG Associates, as assignee of all my interest.

I further agree, without any payment by AG Associates other than expenses incurred by the undersigned, to communicate to said AG Associates, 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, I have hereunto set our hands and seal this 18th day of November, 1998.

Steven R. Vosen
Steven R. Vosen

STATE OF California)

COUNTY OF Alameda)

On this 18th day of November, 1998 before me personally appeared Steven R. Vosen, 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.

Belva Mayfield
Notary Public for Alameda (SEAL)

My commission expires: 8-10-2000

