

03-26-2002



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
No. 9138-0064CIP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
John Kouvetakis; Ignatius S. Tsong; Radek Roucka; John Tolle.
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Arizona Board of Regents
Address: P.O. Box 873511
Tempe, Arizona 85287-3511

3. Nature of conveyance: **3-12-02**
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 2/18/02; 2/18/02; 2/8/02; 2/8/02.

Additional name(s) & address(es) attached? Yes No

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FINANCE SECTION

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)
09/981,024 Filed October 16, 2001
Additional numbers attached? Yes No

B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Thomas D. MacBlain
GALLAGHER & KENNEDY
Address: 2575 East Camelback Road
City: Phoenix State: AZ Zip: 85016

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
070135
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.
Kittie Murray Reg. No. 30,346 Kittie Murray 02/28/02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4
886167/9138-0064CIP

03/25/2002 DBYRNE 00000094 09981024
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ASSIGNMENT

We, JOHN KOUVETAKIS, a citizen of The United States of America, residing in Mesa, County of Maricopa, State of Arizona, IGNATIUS S.T. TSONG, a citizen of The United States of America, residing in Tempe, County of Maricopa, State of Arizona, RADEK ROUCKA, a citizen of the Czech Republic, residing in Tempe, County of Maricopa, State of Arizona, and JOHN TOLLE, a citizen of The United States of America, residing in Gilbert, County of Maricopa, State of Arizona, have made an invention(s) as disclosed in the utility application for United States patent filed in the U.S. Patent and Trademark Office on October 16, 2001, entitled:

LOW TEMPERATURE EPITAXIAL GROWTH OF
QUATERNARY WIDE BANDGAP SEMICONDUCTORS

Acting on behalf of Arizona State University, located in Tempe, Arizona, with an office for conducting business at the Office of Technology Collaborations and Licensing, Arizona State University, P.O. Box 873511, Tempe, Arizona 85287-3511, the Arizona Board of Regents, a corporate body organized under Arizona law, wishes to acquire the entire right and title to and interest in the invention and any improvements on the invention and the above-identified patent application and any patent that may be obtained for the invention.

We, JOHN KOUVETAKIS, IGNATIUS S.T. TSONG, RADEK ROUCKA, and JOHN TOLLE, in accordance with the Arizona State University patent policy, for and in consideration of the sum of \$1.00 paid to us by the Arizona Board of Regents, and for other valuable consideration, the receipt of which is acknowledged, have sold, assigned, transferred, and conveyed and by this document do sell, assign, transfer, and convey, to the Arizona Board of Regents, its successors and its assigns the entire right and title to, and interest in the invention for which we have made the above-described application and all improvements on the invention, the above-identified patent application, any continued prosecution patent application (CPA), division, continuation or continuation-in-part that claims priority from the above-identified application Serial No. 09/981,024, and all United States and foreign patents that issue on the above-identified invention and improvements, and all United States and foreign patents and patent applications that claim priority from the above-identified utility patent application including any patent extensions, renewals or reissues, all for the full term or terms for which any of the foregoing may be granted.

ASSIGNMENT

Serial No. 09/981,024

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IGNATIUS S.T. TSONG

STATE OF Arizona)
) ss.:
COUNTY OF Maricopa)

BE IT KNOWN, that on this 18th day of February, 2002, before me personally appeared IGNATIUS S.T. TSONG, known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Patricia A. Cederberg
Notary Public

Date: 2/8/02

By: Radek Roucka
RADEK ROUCKA

STATE OF Arizona)
) ss.:
COUNTY OF Maricopa)

BE IT KNOWN, that on this 8th day of February, 2002, before me personally appeared RADEK ROUCKA, known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



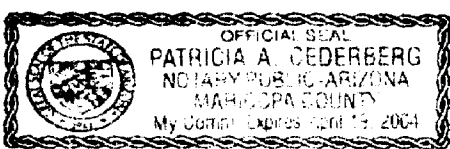
Patricia A. Cederberg
Notary Public

Date: 2/8/02

By: John Tolle
JOHN TOLLE

STATE OF Arizona)
) ss.:
COUNTY OF Maricopa)

BE IT KNOWN, that on this 8th day of February, 2002, before me personally appeared JOHN TOLLE, known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Patricia A. Cederberg
Notary Public

PATENT