

12-03-2003

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(Rev. (10/02))

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

1. Name of conveying party(ies):
1) Nigel E. Shepherd
2) Rolf E. Hummel
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: University of Florida
Internal Address: _____
Street Address: 223 Grinter Hall
City: Gainesville State: FL Zip: 32611
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Dates 08/20/03, respectively

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)
Serial No. 10/632,598; filed August 1, 2003
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: James S. Parker
Internal Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
Street Address: 2421 N.W. 41st Street, Suite A-1
City: Gainesville State: FL Zip: 32606

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:
19-0065
(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.
James S. Parker [Signature] November 26, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4 Atty Docket No. UF-322XC1

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

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PATENT
REEL: 014741 FRAME: 0064

ASSIGNMENT

WHEREAS, We, the undersigned, residing at the indicated address given below, have invented certain new and useful improvements in **METHOD OF SPARK PROCESSING SILICON AND RESULTING MATERIALS**, for which an application for United States Letters Patent was

Signed by me as dated below.

filed August 1, 2003, Serial No. 10/632,598.

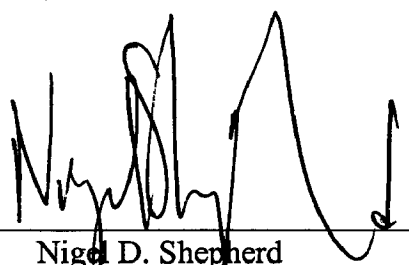
WHEREAS, the UNIVERSITY OF FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of our prior employment with the UNIVERSITY OF FLORIDA, and other valuable consideration, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF FLORIDA, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF FLORIDA, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said UNIVERSITY OF FLORIDA, its successors and assigns.

FURTHER, we agree that we will communicate to said UNIVERSITY OF FLORIDA, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF FLORIDA; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF FLORIDA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

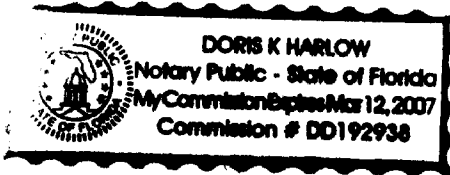
IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of August, 2003.

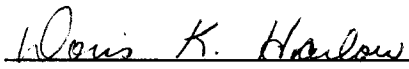
Signed 

Nigel D. Shepherd
Address: 1105 Fort Clarke Blvd.
Apt. #1112
Gainesville, FL 32606

State of Florida)
County of Alachua)

On this 20 day of August, 2003 personally appeared before me the above-named NIGEL D. SHEPHERD, to me known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.




Notary Public

My Commission Expires:

Doris K. Harlow

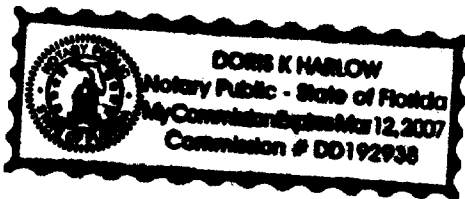
SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of August, 2003.

Signed R. E. Hummel
Dr. Rolf E. Hummel
Address: 1726 N.W. 6th Avenue
Gainesville, FL 32603

State of Florida)
County of Alachua)

On this 20 day of August, 2003 personally appeared before me the above-named ROLF E. HUMMEL, to me known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.



Doris K. Harlow
Notary Public

My Commission Expires:

Doris K. Harlow

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