

RECORDS



PATENTS

101027288

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Karlton Powell

2. Name and address of receiving party:

Ball Semiconductor, Inc.
415 Century Parkway
Allen, Texas 75013

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

3. Nature of conveyance: XXX Assignment

Execution Date: 4/20/99

4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 4/20/99.

A. Patent Application No.(s): 09/298795

B. Patent No.(s):

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

David M. O'Dell
Haynes and Boone, L.L.P.
3100 NationsBank Plaza
901 Main Street
Dallas, TX 75202-3789

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: 08-1394
(Duplicate copy of this sheet is attached)

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9. Statement and signature:

05/03/1999 VTOMLER 00000013 09298795

03 FC:581 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.

David M. O'Dell, Reg.No. 42,044

4-22-99

Date

Total number of pages including cover sheet, attachments and document: 3

Mail document(s) to be recorded with required cover sheet information to:

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

ASSIGNMENT

WHEREAS, I,

(1) Karlton Powell of Allen
State of Texas;

have invented certain improvements in

APPARATUS AND METHOD FOR PRODUCING UNIFORM COATING THICKNESS ON A SPHERICAL SUBSTRATE

and filed a United States patent application herewith;

WHEREAS, BALL SEMICONDUCTOR, INC., a Texas corporation having a place of business at 415 Century Parkway, Allen, Texas, 75013, (hereinafter called BALL SEMICONDUCTOR), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to BALL SEMICONDUCTOR its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to BALL SEMICONDUCTOR its successors and assigns; and we hereby agree that BALL SEMICONDUCTOR may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by BALL SEMICONDUCTOR.

Signed and sealed:

LOCATION

DATE

SIGNATURE

(1) _____

4/20/99

Karltan Powell
Karltan Powell

(1) State of _____
County of _____) ss.:

On this _____ day of _____, 1999, before me personally came **Karltan Powell** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

PRINT NAME OF NOTARY

SIGNATURE OF NOTARY

Personally Known

Produced Identification in the form of _____

d-628694.1

I personally know Karltan Powell and witnessed his signature about.

David O'Neil

4-21-99