

05-16-2000

Docket No. 22397.167

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

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U.S. Department of Commerce  
Patent and Trademark Office

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☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

U.S. Government

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☐ Departmental File☐ Secret File

## Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)

Evangellos Vekris

Execution Date  
Month Day Year  
3/22/00

Name (line 2)

## Second Party

Name (line 1)

Nainesh J. Patel

Execution Date  
Month Day Year  
3/22/00

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Ball Semiconductor, Inc.

Name (line 2)

Address (line 1)

415 Century Parkway

Address (line 2)

Address (line 3)

Allen

TX.

75013

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Area Code and Telephone Number

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**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)**

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

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**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Authorization to charge additional fees:

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☒

No

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**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.*

David M. O'Dell

Name of Person Signing

Signature

Date

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Murali Hannabe

Execution Date  
Month Day Year

3/22/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Name (line 2)

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Address (line 2)

Address (line 3) City State/Country Zip Code

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Application Number(s) or Patent Number(s)

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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)


**A S S I G N M E N T**

WHEREAS, WE,

- 1) **Evangellos Vekris** of Plano  
State of Texas
- 2) **Nainesh J. Patel** of Plano  
State of Texas
- 3) **Murali Hanabe** of Plano  
State of Texas

have invented certain improvements in

**DOPING OF SPHERICAL SEMICONDUCTORS DURING  
NON-CONTACT PROCESSING IN THE LIQUID STATE**

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 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 its successors and assigns; and we hereby agree that BALL 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.

Signed

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Allen, TX</u>	<u>3/22/00</u>	<u>U. Vekris</u> <b>Evangellos Vekris</b>
(2)	<u>Allen, TX</u>	<u>3/22/00</u>	<u>N. J. Patel</u> <b>Nainesh J. Patel</b>
(3)	<u>Allen, TX</u>	<u>3/22/00</u>	<u>M. Hanabe</u> <b>Murali Hanabe</b>

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