

MRD
9-30-99

10-04-1999



JET

BASI-24,635

To the Honorable Commission

attached original documents or copy thereof.

1. Name of conveying party(ies)

Akira Ishikawa, Nabuo Takeda, Ph.D., Suzanne I. Ahn, M.D.
and Steven R. Hays, M.D.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: July 15, 1999 and August 4, 1999

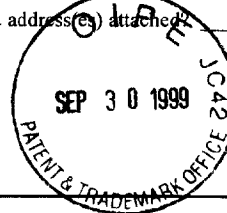
and address of receiving party(ies):

Name: Ball Semiconductor, Inc.

Street Address: 415 Century Parkway

City Allen, State TX Zip 75013

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



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 July 15, 1999 and August 4, 1999

A. Patent Application No.(s) 09/323,585

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gregory M. Howison

THOMPSON & HOWISON, L.L.P.

Street Address: P.O. Box 741715

City Dallas State TX Zip 75374-1715

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: 20-0780/BASI-24,635

(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.

Gregory M. Howison

Name of Person Signing

Signature

Date

9/27/99

Total number of pages including cover sheets, attachments and document 6

OMB No. 0651-0011 (exp. 4/94)

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Atty. Dkt. No.: BASI-24,631

PATENT
REEL: 010275 FRAME: 0161

ASSIGNMENT

WHEREAS, we, Akira Ishikawa, Nabuo Takeda, Ph.D., Suzanne I. Ahn, M.D. and Steven R. Hays, M.D., citizens of Japan and residents of Royce City, Collin County, Texas 75189 and Richardson, Collin County, Texas 75080, have invented certain new and useful improvements in an IMPLANTABLE EPICARDIAL ELECTRODE for which application for United States Letters Patent was filed on June 1, 1999 and assigned Serial No. 09/323,585; and

WHEREAS, Ball Semiconductor, Inc., a corporation of the State of Delaware, which has a business address of 415 Century Parkway, Allen, Texas 75013, (hereinafter referred to as "Assignee"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of our entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Name of First Joint Inventor: **Akira Ishikawa**

Residence (City, County, State): **Royce City, Collin County, Texas 75189**

Signature: *A. Ishikawa*

Date: 08-04-99

Date Application Executed: 8-04-99

STATE OF Texas §

COUNTY OF Dallas § ss:

BEFORE ME, a Notary Public, on this 4th day of Aug., 1999, personally appeared Akira Ishikawa, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 4th day of Aug. A.D., 1999.

Jean Carter

Notary
Public

Commission Expires:

9-29-02

Name of Second Joint Inventor: **Nabuo Takeda, Ph.D.**

Residence (City, County, State): **Richardson, Collin County, Texas 75080**

Signature: _____

Date: 8/4/99

Date Application Executed: 7-15-99

STATE OF Texas §

COUNTY OF Dallas § ss:

BEFORE ME, a Notary Public, on this 4th day of Aug., 1999, personally appeared Nabuo Takeda, Ph.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 4th day of Aug. A.D., 1999.

Jean Carter
Notary Public

Commission Expires:

9-29-02

Name of Third Joint Inventor: **Suzanne I. Ahn, M.D.**

Residence (City, County, State): **7918 Glen Albens Circle, Dallas, Dallas County**

Signature: *Suzanne I. Ahn*

Date: 7-15-99

Date Application Executed: 7-15-99

STATE OF Texas §

COUNTY OF Dallas § ss:

BEFORE ME, a Notary Public, on this 15th day of July, 1999, personally appeared Suzanne I. Ahn, M.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 15th day of July A.D., 1999.

Jean Carter
Notary Public

Commission Expires:
9-29-02

Name of Fourth Joint Inventor: **Steven R. Hays, M.D.**

Residence (City, County, State): **Dallas, Dallas County, Texas 75225**

Signature: *SR Hays*

Date: 8-4-99

Date Application Executed: 7-15-99

STATE OF Texas §

COUNTY OF Dallas § ss:

BEFORE ME, a Notary Public, on this 4th day of Aug., 1999, personally appeared Steven R. Hays, M.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 4th day of Aug. A.D., 1999.

Jean Carter
Notary Public

Commission Expires:
9-29-02