

01-20-2000

In place of Form PTO-1595

PATENT  
DOCKET NUMBER: 22397.152MMD  
1.10.99

RECOR

101247787

- PATENTS

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

## 1. Name of conveying party(ies):

Wenhui Mei  
Takashi Kanatake  
Akira Ishikawa

## 2. Name and address of receiving party:

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

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No3. Nature of conveyance: XXX AssignmentExecution Date: 1/07/00

## 4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 01/10/00.

A. Patent Application No.(s):

09/480796

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, LLP  
901 Main Street  
Suite 3100  
Dallas, TX 75202-37896. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 08-1394

(Duplicate copy of this sheet is attached)

jc530 U.S. PTO  
09/480796  
01/10/00

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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.

David M. O'Dell, 42,044

Jan. 10, 2000  
DateTotal number of pages including cover sheet, attachments and document: 2

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

Commissioner of Patents and Trademarks  
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D-731701.1

01/19/2000 DMGUYEN 00000133 081394 09480796

01 FC:581 40.00 CH

PATENT  
REEL: 010490 FRAME: 0855

PATENT  
ATTORNEY DOCKET NUMBER: 22397.152**ASSIGNMENT**

WHEREAS, WE,

- 1) **Wenhui Mei** of Richard  
State of Texas
- 2) **Takashi Kanatake** of Dallas  
State of Texas
- 3) **Akira Ishikawa** of Royse City  
State of Texas

have invented certain improvements in

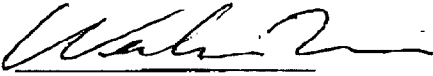

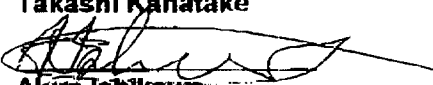
**MOVING EXPOSURE SYSTEM AND METHOD  
FOR MASKLESS LITHOGRAPHY SYSTEM**

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>415 Century Pkwy</u> <u>Allen, TX 75013</u>	<u>1-7-00</u>	 Wenhui Mei
(1)	<u>"</u>	<u>1-7-00</u>	 Takashi Kanatake
(1)	<u>"</u>	<u>1-7-00</u>	 Akira Ishikawa

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