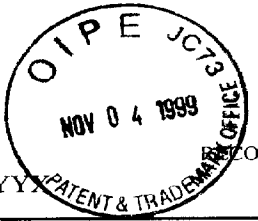


MRD
11/4/99



11-08-1999



101194274

D7

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO. 0057-2203-3YY

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

<p>1. Name of conveying party(ies): Akinori MATSUMOTO, Takeshi KURODA, Cozy BAN, Toko KONISHI and Naaki YOKOI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name and address of receiving party(ies): Name: (1) Mitsubishi Denki Kabushiki Kaisha (2) Ryoden Semiconductor System Engineering Corporation Address: (1) 2-3, Marunouchi 2-chome, Chiyoda-ku Tokyo, 100 JAPAN (2) 1 Mizuhara 4-chome, Itami-shi, Hyogo 664 JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: October 17, 1997</p>	

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: N/A

<p>A. Patent Application No.(s) 08/969,201</p>	<p>B. Patent No.(s)</p>
--	-------------------------

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202</p>	<p>6. Total number of applications and patents involved <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>15-0030</u> (Attach duplicate copy of this page if paying by deposit account)</p>
--	--

DO NOT USE THIS SPACE

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.

<p><u>C. Irvin McClelland</u> Name of Person Signing Registration No. 21,124</p>	<p><u>Robert F. Gnuse</u> Signature Registration Number 27,295</p>	<p><u>11/4/99</u> Date</p>
--	---	--------------------------------

Total number of pages including cover sheet: 3

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

11/05/1999 MTHA11 00000229 08969201

01 FC:581

40.00 BP

PATENT
REEL: 010357 FRAME: 0575

Assignment Of Application

Akinori MATSUMOTO and Takeshi KURODA, both of

WHEREAS, I (WE)

c/o Ryoden Semiconductor System Engineering Corporation, 1 Mizuhara 4-chome,

Itami-shi, HYOGO 664 JAPAN and Cozy BAN, Toko KONISHI and Naoki YOKOI,

all of c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,

Chiyoda-ku, TOKYO 100 JAPAN

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____

DRYING APPARATUS AND METHOD

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

October 17, 1997

for which an application for Letters Patent was executed on _____

(Application No. 08/969,201, filed 11/12/97), and

1. Mitsubishi Denki Kabushiki Kaisha

WHEREAS, 2. Ryoden Semiconductor System Engineering Corporation

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

1. 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 JAPAN

2.1 Mizuhara 4-chome, Itami-shi, HYOGO 664 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, 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, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: October 17, 1997

(Signature of Inventor) Akinori Matsumoto
Akinori MATSUMOTO

Date: October 17, 1997

(Signature of Inventor) Takeshi Kuroda
Takeshi KURODA

Date: October 17, 1997

(Signature of Inventor) Cozy Ban
Cozy BAN

Date: October 17, 1997

(Signature of Inventor) Toko Konishi
Toko KONISHI

Date: October 17, 1997

(Signature of Inventor) Naoki Yokoi
Naoki YOKOI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202