

11-17-99

Docket No.: KOKUSAI 042

FORM PTO-1595 (Modified)
(Rev. 5-93)
OMB No. 0651-0011 (exp. 4/94)
Copy right 1996-97 LegalStar
P08A REV02

11-24-1999



101206327

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ONLY

Tab settings

To the Honorable Commis

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hideto Yamaguchi
Kazuo Tanaka
Kenzo Urabe

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Kokusai Electric Co., Ltd.**
Address: **14-20, 3-chome, Higashi-Nakano**
Nakano-ku

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **November 11, 1999**

City: **Tokyo** State/Prov.:
Country: **JAPAN** ZIP:
Additional name(s) & address(es) Yes No

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is:
Patent Application No. **09/413,467** Filing date **October 6, 1999**

Additional numbers

B. Patent No.(s)
 Yes No

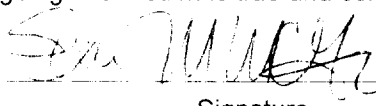
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Sean M. McGinn, Esq.**
Registration No. **34,386**
Address: **McGinn & Gibb, P.C.**
1701 Clarendon Blvd., Suite 100
City: **Arlington** State/Prov.: **VA**
Country: **USA** ZIP: **22209**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
50-0481

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.
Sean M. McGinn, Esq.  **November 17, 1999**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and **4**

PATENT

REEL: 010391 FRAME: 0124

11/18/1999 RTSEBYE 0000008 09413467 40.00 DP 05 FC:501

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Hideto Yamaguchi, Kazuo Tanaka, and Kenzo Urabe
c/o Kokusai Electric Co., Ltd.
14-20, 3-chome, Higashi-Nakano,
Nakano-ku, Tokyo, Japan

NAME AND ADDRESS
OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SEMICONDUCTOR PRODUCING APPARATUS AND
TEMPERATURE CONTROL METHOD THEREFOR

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

Kokusai Electric Co., Ltd.
14-20, 3-chome, Higashi-Nakano,
Nakano-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set
hand and seal this 11th day of Nov., 1999.

SIGNATURE

By: Hideto Yamaguchi
Hideto Yamaguchi

SIGNATURE

By: Kazuo Tanaka
Kazuo Tanaka

SIGNATURE

By: Kenzo Urabe
Kenzo Urabe

WITNESSES

H. Asaki

J. K. ...

(Assignment of Application for Patent -- page 2 of 2)