

08-04-2000

7-24-00



ATTORNEY DOCKET NO. MTEC1012

101423714

COVER SHEET ONLY

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

1. Name of conveying parties:
(a) Katsuhito Nishikawa
(b) Thomas F. Carlos

2. Name and address of receiving party:
Name: Moore Epitaxial, Inc.
Internal Address: _____
Street Address: 81 East Daggett Drive
City: San Jose State: CA Zip: 95134-2109
Additional name(s) & address(es) Yes No

JC474 U.S. PTO
09/624425
07/24/00

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 20, 2000

4. Application number(s) or patent number(s)
If this document is being filed with a new application, the execution date of the application is: July 20, 2000
A. Patent Application No.(s)
Entitled "Particulate Free Air Bearing and Seal"
B. Patent No.(s)
09 624 425
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Serge J. Hodgson
Internal Address: Gunnison, McKay & Hodgson, L.L.P.
Street Address: Garden West Office Plaza, Suite 220
1900 Garden Road
City: Monterey State: CA Zip: 93940

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:
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

08/04/2000 09:51 AM
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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.

Forrest Gunnison [Signature] July 24, 2000
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents 3

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Katsuhito Nishikawa of 776 Portswood Drive, San Jose, CA 95120
Thomas F. Carlos of 3126 Stevens Lane, San Jose, CA 95148

hereby sell, assign and transfer to Moore Epitaxial, Inc., a California corporation, having a place of business at 81 East Daggett Drive, San Jose, CA 95134-2109 its successors and assigns, the entire right, title and interest throughout the world in our invention in

Particulate Free Air Bearing and Seal

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

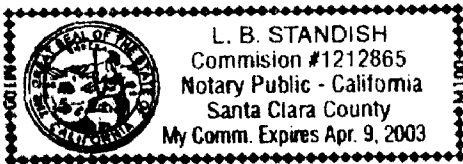
Executed this 20 day of JULY, 2000.

Katsuhito Nishikawa
Katsuhito Nishikawa
(Full Name)

State of California)
) ss.
County of Santa Clara)

On 7-20-00 before me, L.B. STANDISH, NOTARY personally appeared KAT SUHITO NISHIKAWA ~~personally known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
SIGNATURE OF NOTARY

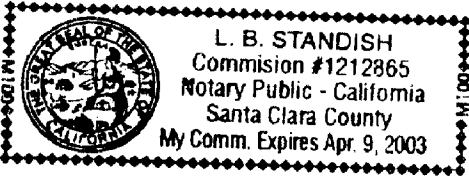
Executed this 20 day of July, 2000.

Thomas F. Carlos
Thomas F. Carlos
(Full Name)

State of California)
) ss.
County of Santa Clara)

On 7-20-00 before me, L.B. STANDISH, Notary personally appeared THOMAS F. CARLOS ~~personally known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/the~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Handwritten Signature]
SIGNATURE OF NOTARY