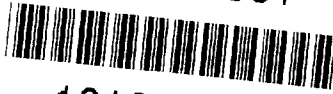


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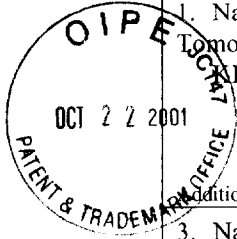


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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 740165-308

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1. Name of conveying party(ies):
Tomonori NAGATA; Shinji MORI, and Yasuho MATAZAWA

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

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

Execution Date: 10/12/2001

2. Name and address of receiving party(ies)
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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: 10/12/2001

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Attorney Name: Thomas W. Cole
 Firm Name: Nixon Peabody LLP
 Internal Address: Suite 800
 Street Address: 8180 Greensboro Drive,
 City: McLean State: VA Zip: 22102

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41) \$40.00
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6. Submission Type
 New
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 Document ID# _____
 Correction of PTO Error
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10. 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.

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 Name of Person Signing

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18 Oct 01 _____
 Date

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

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PATENT REEL: 012271 FRAME: 0771

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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The undersigned hereby grant(s) the law firm of NIXON PEABODY LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date October 12, 2001, Name of Inventor Tomonori Nagata (SEAL)

Date October 12, 2001, Name of Inventor Shinji (SEAL)

Date October 12, 2001, Name of Inventor Yasuko Kitagawa (SEAL)

Date _____, Name of Inventor _____ (SEAL)

Date _____, Name of Inventor _____ (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness _____ (name) _____ (signature)

Witness _____ (name) _____ (signature)

Witness _____ (name) _____ (signature)