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File No.. 9584/27; AR Ref. No. ID 483

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Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Rashid Mavliev
Hwa-Chi Wang

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and Address of Party(ies) receiving an interest:

Name: American Air Liquide, Inc.
Internal Address: 2700 Post Oak Boulevard
Street Address: Suite 1800
City: Houston
State/Zip: Texas 77056

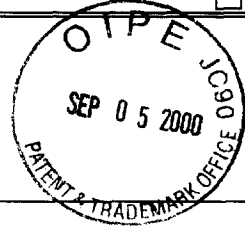
Additional name(s) and addresses attached?

Yes No

3. Description of the interest conveyed:

Assignment Change of Name Other:
 Security Agreement Merger

Execution Date: August 29, 2000



4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)

09/593,644

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to Deposit Account No. 23-1925

8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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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.

Helen A. Odar

Name of Person Signing

Helen A. Odar
Signature

September 1, 2000

Date

Total number of pages including cover sheet, attachments, and document: Two (2)

Assignment of Invention

WHEREAS, WE, **Rashid Mavliev and Hwa-Chi Wang** have invented certain new and useful improvements in: **METHOD AND APPARATUS FOR THE FAST DETECTION OF SURFACE CHARACTERISTICS** for which an application for Letters Patent was filed on June 13, 2000 and accorded Serial No. 09/593,644;

WHEREAS, AMERICAN AIR LIQUIDE, INC. (hereinafter referred to as "ASSIGNEE"), having a place of business at: 2700 Post Oak Boulevard, Suite 1800, Houston, Texas 77056 desires to acquire the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, all of our rights to the said invention in the United States and its territorial possessions and our 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 and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its 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 us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to 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 Letters Patent to be issued to said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

The undersigned hereby grants authorized representatives of the above-identified ASSIGNEE 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 United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: Chicago

Date: 08/29/00

Mavliev
Rashid Mavliev

Date: 8/29/00

Hwa-Chi Wang
Hwa-Chi Wang