

01-14-2002



Docket: 32254M009

1-9-02

RECORDED

101944837

PATENTS

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

1. Name(s) of conveying party(ies):

Norio MAEDA, Koji SUMI, Hiroshi AIHARA, Masao OONO and Naoaki IZUTANI

2. Name(s) and Address(es) of receiving party(ies):

TOHO KASEI LTD.
6-2, Imakokubu-cho,
Yamatokouriyama-shi
Nara 639-1031 JAPAN

and

DAIKIN Industries, Ltd.
Umeda Center Building 4-12,
Nakazaki-nishi 2-chome
Kita-ku, Osaka-shi
Osaka 530-8323 JAPAN

3. Nature of conveyance: Assignment
Execution Date: December 5, 2001

4A. Application Serial No. ; 09/889,484
Application Execution Date:

5. Name and Address of Party to whom correspondence regarding this document should be mailed:

SMITH, GAMBRELL & RUSSELL, LLP
1850 M Street N.W. (Suite 800)
Washington, DC 20036
202 659-2811

6. Total number of applications and patents involved : one

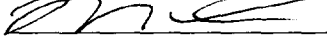
7. Total fee: \$40.00.
(Enclosed. Please charge any deficiency or refund any excess to counsel's deposit account.)

8. Deposit account no.: 02-4300

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.

Name of Person Signing : Michael A. Makuch, Reg. No. 32,263

Signature: 
Date: January 9, 2002

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ASSIGNMENT DEED

This assignment is applicable to an invention entitled(invention Title) Method and Device for Drying Substrate

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention,executed by the ASSIGNOR(S) concurrently with this assignment
 U.S.patent application Serial No. 08/889,484, filed July 18, 2001.
 U.S.patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues,continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S.patent rights only
 worldwide patent rights.In this case,the assignee shall have the right to claim the benefit of the filing date of any U.S.patent application identified above.

The ASSIGNOR(S) referred to in this agreement is(or are)

(Full name of sole or first inventor) Norio MAEDA
(Address) C/O TOHO KASEI LTD., 6-2, Imakokubu-cho, Yamatokouriyama-shi, Nara 639-1031 Japan

(Full name of second joint, inventor if any) Koji SUMI
(Address) C/O TOHO KASEI LTD., 6-2, Imakokubu-cho, Yamatokouriyama-shi, Nara 639-1031 Japan

(Full name of third joint, inventor if any) Hiroshi AIHARA
(Address) C/O Kanaoka Koujou, Sakai Seisakusho of Daikin Industries,LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8022 Japan

(Full name of fourth joint, inventor if any) Masao OONO
(Address) C/O Kanaoka Koujou, Sakai Seisakusho of Daikin Industries,LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8022 Japan

(Full name of fifth joint, inventor if any) Naoaki IZUTANI
(Address) C/O Kanaoka Koujou, Sakai Seisakusho of Daikin Industries,LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8022 Japan

(Full name of fifth joint, inventor if any) _____
(Address) _____

The ASSIGNEE referred to in this agreement is(or are)

(Name of Assignee) TOHO KASEI LTD.
(Address of Assignee) 6-2, Imakokubu-cho, Yamatokouriyama-shi ,Nara 639-1031 Japan

The ASSIGNEE is:

- (check one) An Individual.
 A Partnership.
 A Corporation of Nara Japan (state country)

The ASSIGNEE referred to in this agreement is(or are)

(Name of Assignee) DAIKIN INDUSTRIES, LTD.
(Address of Assignee) Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, kita-ku, Osaka-shi, Osaka 530-8323 Japan

The ASSIGNEE is:

- (check one) An Individual.
 A Partnership.
 A Corporation of Osaka Japan (state country)

The ASSIGNOR(S).in consideration of \$1.00 paid by the ASSIGNEE and other good and valuable consideration, receipt of which is acknowledged,have and do hereby assign the following to the ASSIGNEE:its successors and assigns:

- the full and exclusive right to the invention:
the entire right,title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement;and
the right to claim priority under 35 USC 119, based on any earlie foreign applications for this invention.

As to all U.S.patent applications assigned under this agreement,the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right,title and interest,for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further,the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE,or its representatives,any facts know to the ASSIGNOR(S) respecting said invention,and testify inany legal proceedings,sign all lawful papers to cause any and all Letters Patent to be issued to said ASSIGNEE,make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns,to obtain and enforce proper protection for said invention.

Norio MAEDA

(Signature of sole or inventor)

2001.12.5

(Date)

Koji SUMI

(Signature of sole or inventor)

2001.12.5

(Date)

Norio AIHARA

(Signature of sole or inventor)

2001.12.5

(Date)

Masa OONO

(Signature of sole or inventor)

2001.12.5

(Date)

Kaouki IZUTANI

(Signature of sole or inventor)

2001.12.5

(Date)