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Atty. Docket No.: 20-4483P $16 \, \text{NOV} \, 1998^{\text{Page 1 of 1}}$

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| Name of conveying party(ies): | xs: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) |
|--|--|
| Masayuki YAMANA, Ikuo YAMAMOTO, Mitsuhiro USUGAYA, | |
| Taro SANO | Name: DAIKIN INDUSTRIES LTD. |
| Additional name(s) of conveying party(ies) attached? Yes No | Internal Address: |
| 3. Nature of conveyance: | Street Address: Umeda Center Building, 4-12, Nakazaki-nishi 2 chome, Kita-ku, Osaka-shi |
| | City: Osaka State: ZIP: |
| Security Agreement Change of Name | Country: JAPAN Postal Code: 530 |
| Other: | Additional name(s) & address(es) attached? ☐ Yes ☒ No |
| Execution Date: November 11, 1998 | rection in indices to the contest of |
| 4. Application number(s) or patent number(s): New | |
| | arched? Yes No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1(One) 7. Total fee (37 C.F.R. § 3.41): \$40.00 |
| Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP | |
| Street Address: P.O. BOX 747 | Authorized to be charged to deposit account |
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> PATENT REEL: 9829 FRAME: 0730

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| | |
| 20-4483P | |

ASSIGNMENT

| | A | pplication No | New | FiledNovember 16, 199 |
|--|----------------------|--|---|---|
| Insert Name(s) | → | WHEREAS, | Masayuki YAMANA, Ikuo YAMAMOTO, | |
| of Inventor(s) | _ | and the second s | Mitsuhiro USUGAYA and Taro SANO | |
| | | | | |
| | | | | |
| | | | | 54.40 |
| Insert Title | (h | | as the undersigned) has (have) invented certain new and used OF TREATMENT AGENT | ful improvements in |
| | | | | |
| | fo | r which an applicatio | n for Letters Patent of the United States of America has been e | executed by the undersigned |
| nsert Date of Signing of Application | ➡ or | November | 11, 1998 | ; and |
| nsert Name of Assignee | → | WHEREAS, | Daikin Industries Ltd. | |
| | | | | |
| nsert Address of Assignee | ⇒ of | Umeda Cen | er Building, 4-12, Nakazaki-nish | i 2-chome, |
| | | Kita-ku, | Osaka-shi, OSAKA 530 JAPAN | |
| CHECK BOX F APPROPRIATE | ac m: | quiring the entire ri | gal representatives and assigns (hereinafter designated as the ght, title and interest in and to said invention and in and to for in the United States of America and gn countries. | 0 / |
| | ha As de wh | id, the receipt of whits (have) sold, assigned the full and ependencies and positich may be granted | ORE, in consideration of the sum of Ten Dollars (\$10.00) to ch is hereby acknowledged, and other good and valuable considered and transferred, and by these presents does sell, assign exclusive right to the said invention in the United States is used and the cutire right, title and interest in and to an therefor in the United States of America, its territories, deposed self-grant and any and all foreign countries; | sideration, the undersigned gn and transfer unto said of America, its territories, y and all Letters Patent(s) |
| | | d to any and all divided the same may b | risions, reissues, continuations and extensions thereof for e granted. | the full term or terms for |

PATENT REEL: 9829 FRAME: 0731 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign 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.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date | Nov. | 11, | 1998, | Name of Inventor_ | Masayaki | Yaman | OL | |
|------|------|-----|------------|--------------------|------------|-----------|--------------|--|
| | | | | | Masayuki Y | AMANA | (signature) | |
| Date | Nov. | 11, | 1998 , | Name of Inventor | Thue Gan | namoto | | |
| | | | | | | | | |
| Date | Nov. | 11, | 1998 , | Name of Inventor_ | Mitsulino | Usuga | yn | |
| | | | | | Mitsuhiro | USUGA/YA/ | /(signature) | |
| Date | Nov. | 11, | 1998 , | Name of Inventor _ | jaro Sa | no | | |
| | | | | | Taro SANO | | (signature) | |
| Date | | | , , | Name of Inventor_ | | | | |
| | | | | | | | (signature) | |
| Date | | | , | Name of Inventor_ | | | | |
| | | | | | | | (signature) | |
| | | | | | | | | |

PATENT REEL: 9829 FRAME: 0732