

CUSTOMIZED
FORM PTO-1619A



U.S. Department of Commerce
Patent and Trademark Office
PATENT

6.23.00
07-20-2000



RECORDATION FOR
PATENTS

101409858

TO: The Commissioner of Patents and Trademarks: Please

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Submission Type

- New
- Resubmission (Non-Recordation) - Document ID #:
- Correction of PTO Error - Reel # Frame #
- Corrective Document - Reel #010693 Frame #0122

Conveyance Type

- Assignment
- License
- Security Agreement
- Merger
- Change of Name
- Other

Conveying Party(ies)

Execution Date - Month/Day/Year

- 1. Takayuki NAKAMURA
- 2. Tadashi INO

- 1. February 8, 2000
- 2. February 8, 2000

Receiving Party(ies)

- 1. Name: **Daikin Industries, Ltd.**
- Address: **Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan**

Correspondent Name and Address

Tel. No. 703-739-4900

Name: Thomas P. Sarro
LARSON & TAYLOR, PLC • 1199 No. Fairfax St. • Suite 900 • Alexandria, VA 22314-1437

Docket No.: P06660US0/TPS

Pages: Enter the total number of pages of the attached conveyance document including any attachments # **2**

Application Number(s) or Patent Number(s) (DO NOT ENTER BOTH numbers for the same property)

Patent Application Number(s)
09/486,060

Patent Number(s)

This document is being filed together with a new patent application. Month Day Year

The date the patent application was signed by the first named inventor is:

Patent Cooperation Treaty (PCT)

Enter Number only if a US Appl. No. has not been assigned

Number of Properties

Enter the total number of properties involved **1**

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41)

\$40.00

Payment is **Enclosed** (Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555)

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. Charges to deposit are authorized, as indicated herein.

Name: B. Aaron Schulman (31,877)
For: Thomas P. Sarro (19,396)

Date: June 23, 2000

07/19/2000 ASCOTT 00000260 09486060

01 FC:581

40.00 US

PATENT
REEL: 010918 FRAME: 0389

A/D 581.40

09/486060

CUSTOMIZED
FORM PTO-1619A

U.S. Department of Commerce
Patent and Trademark Office

~~04-18-2000~~

PATENT

MKD
2-22-00



16 Rec'd PCT/PTO 2 2 FEB 2000

101322642
RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original documents(s) or copy(ies).

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- Other

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Execution Date - Month/Day/Year

- 1. Takayuki NAKAUMRA
- 2. Tadashi INO

09/486060

- 1. 2/8/00
- 2. 2/8/00

Receiving Party(ies)

- 1. Name: DAIKIN INDUSTRIES, LTD.
- Address: Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323-JAPAN

Correspondent Name and Address

Tel No. 703-739-4900

Name: THOMAS P. SARRO

Docket No.: P06660US0/TPS

LARSON & TAYLOR, PLC • 1199 No. Fairfax St. • Suite 900 • Alexandria, VA 22314-1437

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Patent Application Number(s)

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This document is being filed together with a new patent application.

Month Day Year

The date the patent application was signed by the first named inventor is:

2 8 00

Patent Cooperation Treaty (PCT)

PCT/JP98/03714

Enter Number only if an Int'l. No. has not been assigned

Number of Properties

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1

Fee Amount

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\$ 40.00

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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. Charges to deposit are authorized, as indicated herein.

Name: DOUGLAS E. JACKSON

Douglas E Jackson

Date: 2/22/00

PATENT
REEL: 010918 FRAME: 0390

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

- (1) NAKAMURA Takayuki
- (2) INO Tadashi
- (3) _____
- (4) _____
- (5) _____
- (6) _____

residing respectively at

- (1) c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-0044, J
- (2) c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-0044, J
- (3) _____
- (4) _____
- (5) _____
- (6) _____

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in LITHIUM SECONDARY BATTERY, POLYMER GEL ELECTROLYTE AND BINDER FOR USE IN LITHIUM SECONDARY BATTERIES

for which ASSIGNOR has

- executed on even date herewith
- executed on _____, 19_____
- filed on _____, 19_____

an application for Letters Patent of the United States of America, Serial No. _____.

And WHEREAS DAIKIN INDUSTRIES, LTD.

_____ a company organized under the laws of Japan

_____ and having a principal place of business at Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto

the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, reexaminations, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will, upon request, communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, reexamination, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

(1) Signature: T Nakamura

Name: NAKAMURA Takayuki

Date: February 8, 2000

(2) Signature: Tadashi Ino

Name: INO Tadashi

Date: February 8, 2000

(3) Signature: _____

Name: _____

Date: _____

(4) Signature: _____

Name: _____

Date: _____

(5) Signature: _____

Name: _____

Date: _____

(6) Signature: _____

Name: _____

Date: _____