

07-17-2002

Patent and Trademark Office

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1. Name of Conveying party(ies)
Ken SUIYOU, Masahiro KAWAGUCHI, Masaki OTA,
Kazuya KIMURA, Ryo MATSUBARA, Taku ADANIYA,
Kazuhito MIYAGAWA and Yasutane HIJIKATA

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

Handwritten signature and date: fe 7-10-02

2. Name and address of receiving party(ies)

Name: KABUSHIKI KAISHA TOYODA JIDOSHOKKI
SEISAKUSHO

Internal Address:

Street Address: 2-1, Toyoda-cho

City: Kariya-shi State: Aichi-ken Country: JAPAN

Name: DENSO CORPORATION

Internal Address:

Street Address: 1-1, Showa-cho,

City: Kariya-shi State: Aichi-ken Country: JAPAN

3. Nature of Conveyance:

- [x] Assignment [ ] Merger
[ ] Security Agreement [ ] Change of Name
[ ] Other

Execution Date(s): May 31, 2001

Originally recorded at Reel/Frame 012192/0402

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

A. Patent Application No.(s)
09/860,091

B. Patent No.(s)

Additional numbers attached? [ ] Yes [x] No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: Steven F. Meyer

Internal Address: Morgan & Finnegan, L.L.P.

Street Address: 345 Park Avenue

City: New York State: New York Zip: 10154-0053

6. Total number of applications and patents involved:

1

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

[ ] Enclosed

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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.

Steven F. Meyer (35,613)

Name of Person Signing

Handwritten signature of Steven F. Meyer

Signature

July 10, 2002

Date

Total number of pages including cover sheet, attachments and documents:[2]

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Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) jointly to **KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO**, which has a business office at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan, and **DENSO CORPORATION**, which has a business office at 1-1, Showa-cho, Kariya-shi, Aichi-ken 448-8661 Japan, (hereinafter referred to as "ASSIGNEES") the entire right, title and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

AIR CONDITIONER

(File No. \_\_\_\_\_) for which I (we) have executed an application for a United States Letters Patent on \_\_\_\_\_; (Application Serial No. 09/860, 091 filed on May 17, 2001.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Ken Suitou Date: May 31, 2001  
Name: Ken SUITOU
- 2) Masahiro Kawaguchi Date: May 31, 2001  
Name: Masahiro KAWAGUCHI
- 3) Masaki Ota Date: May 31, 2001  
Name: Masaki OTA
- 4) Kimura Kazuya Date: May 31, 2001  
Name: Kazuya KIMURA
- 5) Ryo Matsubara Date: May 31, 2001  
Name: Ryo MATSUBARA

6) Taku Adaniya Date: May 31, 2001  
Name: Taku ADANIYA

7) Kazuhito Miyagawa Date: May 30, 2001  
Name: Kazuhito MIYAGAWA

8) Yasutane Hijikata Date: May 30, 2001  
Name: Yasutane HIJIKATA

Witness: Takayasu Fujisawa Date: May 31, 2001  
Name:

Witness: Tae Nakagawa Date: May 31, 2001  
Name:

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Record the attached original documents or copy thereof.

<p>1. Name of Conveying party(ies)  <b>Ken SUIYOU, Masahiro KAWAGUCHI, Masaki OTA, Kazuya KIMURA, Ryo MATSUBARA, Taku ADANIYA, Kazuhito MIYAGAWA and Yasutane HIJIKATA</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)  Name: <u>KABUSHIKI KAISHA TOYODA JIDOSHOKKI</u>  <u>SEISAKUSHO</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>2- 1, Toyoda-cho</u></p> <p>City: <u>Kariya-shi</u> State: <u>Aichi-ken</u> Country: <u>JAPAN</u></p> <p>Name: <u>DENSO CORPORATION</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1-1, Showa-cho,</u></p> <p>City: <u>Kariya-shi</u> State: <u>Aichi-ken</u> Country: <u>JAPAN</u></p>
<p>3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date(s): <u>May 31, 2001</u></p>	
<p>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  A. Patent Application No.(s) <u>09/860,091</u> B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Steven F. Meyer</u>  Internal Address: <u>Morgan &amp; Finnegan, L.L.P.</u>  Street Address: <u>345 Park Avenue</u>  City: <u>New York</u> State: <u>New York</u> Zip: <u>10154-0053</u></p>	<p>6. Total number of applications and patents involved:  <u>1</u></p> <p>7. Total fee (37 CFR 3.41)..... \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> The Commissioner is hereby Authorized to charge any deficiencies or to credit any overpayments to Deposit Account No. 13-4500, Order Number 5000-4887</p> <p>8. Deposit Account Number: <u>13-4500</u>  (Attach duplicate copy of this page if paying by Deposit Account)</p>
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<p>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.</p> <p><u>Steven F. Meyer (35,613)</u> <u>Signature</u> <u>April 8, 2002</u> <u>Date</u>  Name of Person Signing</p> <p>Total number of pages including cover sheet, attachments and documents: <u>[2]</u></p>	

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02-06-2002

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Address of receiving party(ies)

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SEISAKUSHO

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Kazhito MIYAGAWA and Yasutane HJIKATA**

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09/24/01

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7. Total fee (37 CFR 3.41)..... \$ 40.00  
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Steven F. Meyer (35,613)  
Name of Person Signing

Steven F. Meyer  
Signature

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