

RECOI

06-14-2002



HEET

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

PTO  
29/161709  
06/03/02

1. Name of conveying party(ies): 6-3-02

MICHAEL R. CAREY  
GIOVANNI PINO

Additional name(s) of conveying party(ies) attached?  YES  NO

2. Name and address of receiving party(ies)

Name: WHIRLPOOL CORPORATION  
Internal Address: MD 2200

Street Address: 2000 NORTH M-63

City: BENTON HARBOR State: MI ZIP: 49022-2692

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

4. Application number(s) or patent number(s): Docket US20020113 29161709

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

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: ROBERT O. RICE  
WHIRLPOOL PATENTS COMPANY  
Internal Address: MD 0750

Street Address: 500 Renaissance Dr., Suite 102

City: St. Joseph St: MI ZIP: 49085

(06/13/2002 DBYRNE 00000137 231660 29161709)

6. Total number of applications and patents involved: 1

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
23-1660

01 FC:581 40.00 CH 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.

ROBERT L. JUDD [Signature] June 3, 2002  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks Box Assignment: Washington, D.C. 20231

ASSIGNMENT

Serial No. \_\_\_\_\_

Filed \_\_\_\_\_

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to **WHIRLPOOL CORPORATION** (a Delaware corporation) its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled **AIR PURIFIER** executed by the undersigned on the 23<sup>rd</sup> day of ~~May~~ May, 2002 and on the 20<sup>th</sup> day of May, 2002, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, 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 and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

*Michael R. Carey*  
MICHAEL R. CAREY

May 23<sup>rd</sup>, 2002


STATE OF *Michigan* )  
COUNTY OF *Berrien* )  
ss

Before me, a Notary Public in and for the County and State aforesaid, appeared **MICHAEL R. CAREY** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

*Barbara L. Katowich*  
Notary Public

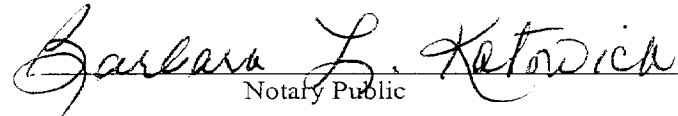
BARBARA L. KATOWICH  
Notary Public, Berrien County, Michigan  
My Commission Expires Oct. 3, 2005

PATENT  
REEL: 012975 FRAME: 0008

  
\_\_\_\_\_  
GIOVANNI PINO

May 23rd, 2002  
STATE OF Michigan )  
COUNTY OF Berrien )<sup>SS</sup>

Before me, a Notary Public in and for the County and State aforesaid, appeared **GIOVANNI PINO** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

  
\_\_\_\_\_  
Notary Public

BARBARA L. KATOWICH  
Notary Public, Berrien County, Michigan  
My Commission Expires Oct. 3, 2005