

02-14-2001



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COVER SHEET

-Y

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

Record the attached original documents or copy thereof.

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

Anne Margaret McSweeney      Murray Malone Mallard  
James Jacob Morton, Jr.      Christopher Paul Campbell  
Dan Roger Maxwell  
Guolian Wu

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: 01/16/01, 01/16/01, 01/16/01,  
01/09/01, 01/16/01, 01/16/01

## 4. Application number(s) or patent number(s): 09/757,546

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

## 6. Total number of applications and patents involved:

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

23-1660

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## 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 O. RICE  
Name of Person Signing

Signature

JANUARY 30, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 4

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

PATENT  
REEL: 011503 FRAME: 0445

## ASSIGNMENT

Serial No. 09/757,546Filed: January 10, 2001

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 "**AIRFLOW SYSTEM**" executed by the undersigned on the 16<sup>th</sup> day of Jan., 2001, the 16<sup>th</sup> day of Jan., 2001, the 16<sup>th</sup> day of Jan., 2001, the 9<sup>th</sup> day of Jan., 2001, the 16<sup>th</sup> day of Jan., 2001 and the 16<sup>th</sup> day of Jan., 2001 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.

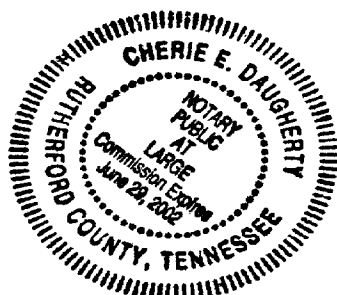
And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents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

*Anne Margaret McSweeney*  
ANNE MARGARET MCSWEENEY

January 16, 2001  
STATE OF Tennessee  
COUNTY OF Rutherford ss

Before me, a Notary Public in and for the County and State aforesaid, appeared ANNE MARGARET MCSWEENEY 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.

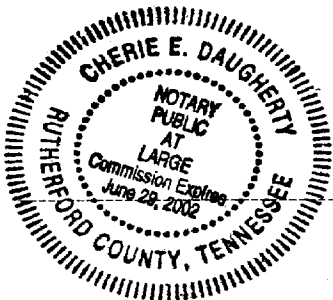
*Cherie E. Daugherty*  
Notary Public



X James Jacob Morton Jr.  
JAMES JACOB MORTON, JR.

January 16, 2001  
STATE OF Tennessee  
COUNTY OF Rutherford SS

Before me, a Notary Public in and for the County and State aforesaid, appeared **JAMES JACOB MORTON, JR.** 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.

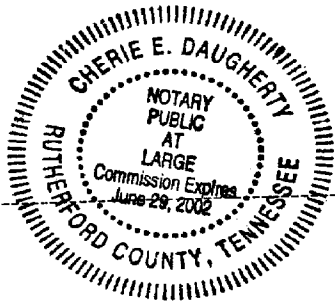


Cherie E. Daugherty  
Notary Public

January 16, 2001  
STATE OF Tennessee  
COUNTY OF Rutherford SS

X Dan Roger Maxwell  
DAN ROGER MAXWELL

Before me, a Notary Public in and for the County and State aforesaid, appeared **DAN ROGER MAXWELL** 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.



Cherie E. Daugherty  
Notary Public

January 9th 2001  
STATE OF Michigan  
COUNTY OF Berrien SS

\* Guolian Wu  
GUOLIAN WU

Before me, a Notary Public in and for the County and State aforesaid, appeared **GUOLIAN WU** 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 2, 2002  
**PATENT**

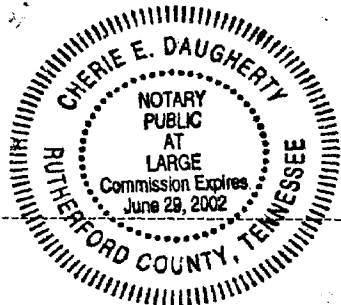
January 16, 2001

STATE OF Tennessee

COUNTY OF Rutherford SS

x Murray Malone Mallard  
MURRAY MALONE MALLARD

Before me, a Notary Public in and for the County and State aforesaid, appeared **MURRAY MALONE MALLARD** 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

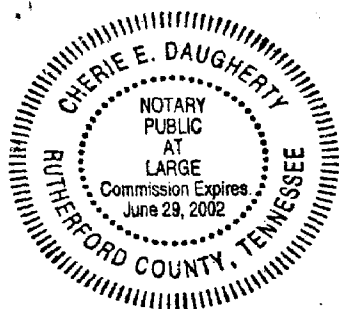
January 16, 2001

STATE OF Tennessee

COUNTY OF Rutherford SS

x Christopher Paul Campbell  
CHRISTOPHER PAUL CAMPBELL

Before me, a Notary Public in and for the County and State aforesaid, appeared **CHRISTOPHER PAUL CAMPBELL** 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.



Cherie E. Daugherty  
Notary Public