

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

1. Name of conveying party(ies):
MARK MINGJUN XIE

SCOTT D. SLABBEKOORN

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

2000 NORTH M-63
Street Address:

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: 05/10/06, 05/22/06

4. Application number(s) or patent number(s): Docket US20050004

If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
11/438,001, Filed 05/19/06
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


500 Renaissance Dr., Suite 102
Street Address:
City: St. Joseph St: MI ZIP: 49085

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

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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.
JOHN F. COLLIGAN  AUGUST 04, 2006
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. 11/438,001

Filed 05/19/06

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 "**DYNAMIC LOAD DETECTION FOR A CLOTHES WASHER**" executed by the undersigned on the 10th day of May, 2006 and on the 22nd day of May, 2006, 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.

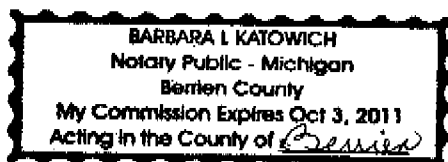
And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents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

May 10th, 2006
STATE OF Michigan
COUNTY OF Berrien ss

x Mark Mingjun Xie
MARK MINGJUN XIE

Before me, a Notary Public in and for the County and State aforesaid, appeared **MARK MINGJUN XIE** 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

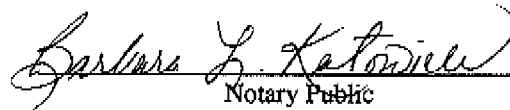




SCOTT D. SLABBEKOORN

May 22nd, 2006
STATE OF Michigan
COUNTY OF Berrien SS

Before me, a Notary Public in and for the County and State aforesaid, appeared **SCOTT D. SLABBEKOORN** 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

TELECOPY REQUEST FORM

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From: **John F. Colligan, Whirlpool Patents Company**
Phone: (269) 923-5470 (Voice) Fax: (616)923-5778

**Application 11/438,001, filed 05/19/06, Atty. Docket Number
US20050004.**

- **Assignment Cover Sheet (1) page**
- **Executed Assignment (2) pages.**