PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD A. MCCOY	08/24/2009

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION	
Street Address:	2000 NORTH M-63	
Internal Address:	MD 2200	
City:	BENTON HARBOR	
State/Country:	MICHIGAN	
Postal Code:	49022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12556761

CORRESPONDENCE DATA

Fax Number: (269)923-5778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: US20090403

NAME OF SUBMITTER: MICHAEL D. LAFRENZ

Total Attachments: 1

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PATENT REEL: 023212 FRAME: 0291

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 TOOLKIT FOR EXECUTING DIAGNOSTICS IN AN APPLIANCE executed by the undersigned on the Application and an 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 thi 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 assigned 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 State 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.
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Before me, a Notary Public in and for the County and State aforesaid, appeared RICHARD A. MCCOY 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.

DEBORAH A TOMASZEWSKI
Notary Public - Michigan
Berrien County
My Commission Expires, Jun 7, 2011
Acting in the County of Analysis

Notary Public

PATENT REEL: 023212 FRAME: 0292

RECORDED: 09/10/2009

COUNTY OF