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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATHISH ANDREA SUNDARAM	09/13/2007
JOSEPH KARL SHARKEY	09/14/2007
LUIS FERNANDO WELIN	09/13/2007
ROGER JAMES BERTSCH	09/04/2007
DONALD J. WILSON	09/04/2007

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:	11857510

CORRESPONDENCE DATA

Fax Number: (269)923-5778

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

Phone: 269-923-5470

Email: Deborah_Tomaszewski@Whirlpool.com

Correspondent Name: JOHN F. COLLIGAN Address Line 1: 500 RENAISSANCE DR. Address Line 2: SUITE 102 MD 0750

Address Line 4: ST. JOSEPH, MICHIGAN 49085

ATTORNEY DOCKET NUMBER: US20060250

PATENT

500357077 REEL: 019846 FRAME: 0001

NAME OF SUBMITTER:	JOHN F. COLLIGAN
Total Attachments: 4	
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PATENT REEL: 019846 FRAME: 0002

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 "DISHWASHER WITH TARGETED SENSING AND WASHING" executed by the undersigned on the 13th day of 2007, the 14th day of 2007, and the 14th day of 2007, 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.
STATE OF DICHIGAN SS COUNTY OF BOTTLEN SATHISH ANDREA SUNDARAM
Before me, a Notary Public in and for the County and State aforesaid, appeared SATHISH ANDREA SUNDARAM 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 BOSTICAL

PATENT REEL: 019846 FRAME: 0003

COUNTY OF	chigan cill	JOSEPH KARL SHARKEY
me personally known to	ary Public in and for the Cour to be the signer, or signers, o voluntary act for the uses and	ty and State aforesaid, appeared JOSEPH KARL SHARKEY to f the foregoing instrument, and acknowledged execution of said purposes therein expressed.
DEBORAH A Notary Publi Berrier	TOMASZEWSKI lic - Michigan n County Expires Jun 7, 2011 unity of POSCIPAL	Debraha, Jomasgud
	, 2007	LUIS FERNANDO WELIN
STATE OF		
COUNTY OF		
Before me, a Nota	ary Public in and for the Cour	nty and State aforesaid, appeared LUIS FERNANDO WELIN to
me personally known to instrument as a free and	o be the signer, or signers, o voluntary act for the uses and	f the foregoing instrument, and acknowledged execution of said
me personally known to instrument as a free and	o be the signer, or signers, o voluntary act for the uses and	f the foregoing instrument, and acknowledged execution of said
instrument as a free and	voluntary act for the uses and	of the foregoing instrument, and acknowledged execution of said a purposes therein expressed.
instrument as a free and	voluntary act for the uses and	f the foregoing instrument, and acknowledged execution of said a purposes therein expressed. Notary Public
instrument as a free and	voluntary act for the uses and, 2007	f the foregoing instrument, and acknowledged execution of said a purposes therein expressed. Notary Public
STATE OF Before me, a Notar me personally known to	voluntary act for the uses and, 2007	The foregoing instrument, and acknowledged execution of said a purposes therein expressed. Notary Public ROGER JAMES BERTSCH ty and State aforesaid, appeared ROGER JAMES BERTSCH to of the foregoing instrument, and acknowledged execution of said

PATENT REEL: 019846 FRAME: 0004

, 2007	JOSEPH KARL SHARKEY
STATE OF)	
SS	
COUNTY OF	
Before me, a Notary Public in and for the me personally known to be the signer, or sign instrument as a free and voluntary act for the use	County and State aforesaid, appeared JOSEPH KARL SHARKEY to ers, of the foregoing instrument, and acknowledged execution of said es and purposes therein expressed.
	Notary Public
	Notary Fublic
r 4 1 (9	Imilalin
September 13,2007	LUIS FERNANDO WELIN
county of <u>Berrien</u>	
STATE OF TOTAL SS	
county of Berrien	
	A LA
Before me, a Notary Public in and for the me personally known to be the signer, or sign instrument as a free and voluntary act for the use	County and State aforesaid, appeared LUIS FERNANDO WELIN to ers, of the foregoing instrument, and acknowledged execution of said as and purposes therein expressed.
DEBORAH A TOMASZEWSKI Notary Public - Michigan Berrien County My Commission Expires Jun 7, 2011 Acting in the County of	Dobbecha Somesquelle Notary Public
	Googs Jame Bested
September 4, 2007	ROGER JAMES BERTSCH
STATE OF Michigan	
COUNTY OF BESTIER SS	
Before me, a Notary Public in and for the me personally known to be the signer, or sign instrument as a free and voluntary act for the use	County and State aforesaid, appeared ROGER JAMES BERTSCH to ers, of the foregoing instrument, and acknowledged execution of said as and purposes therein expressed.
DEBORAH A TOMASZEWSKI Notary Public - Michigan Berrien County Berrien County	Deborah a Domaszwski notary Public

Notary Public - Michigan Berrien County My Commission Expires Jun 7, 2011
Acting in the County of Received

PATENT

REEL: 019846 FRAME: 0005

4-SEPT

RECORDED: 09/19/2007

STATE OF Michigan COUNTY OF Berrie

Before me, a Notary Public in and for the County and State aforesaid, appeared DONALD J. WILSON 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 Berrien

PATENT

REEL: 019846 FRAME: 0006