PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
Kiyoshi Hoshino	2004-02-02	
Stuart V Holsten	2004-02-02	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
EMERSON ELECTRIC CO.	8000 West Florissant Ave.		St. Louis	MISSOURI	63136

PROPERTY NUMBERS Total: 1

Propert	у Туре	Number
Application Numb	er	29190766

CORRESPONDENCE DATA

FAX NUMBER: 713-787-1440

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 026720

NAME OF PERSON SIGNING:	Mark L. Gleason
DATE SIGNED:	2004-03-11

Total Attachments: 2

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PATENT REEL: 014406 FRAME: 0781

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to EMERSON ELECTRIC CO. (the "Assignee"), having a place of business at 8000 W. Florisant Ave., St. Louis, MO 63136, a corporation of the State of Missouri, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 29/190,766 which has been filed on September 25, 2003 and is entitled "COMBINATION WET AND DRY VACUUM APPLIANCE", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Name: Kiyoshi Hoshino	Ins	Date:	02/02/04
STATE OF MISSOURI .)		
COUNTY OF 1thaus) ss.)		

[SEAL]

Notary or Consular Officer

CHERI L. MIARTINI

CHERIL MARTINI
NOTARY PUBLIC - STATE OF MISSOURI
ST. LOUIS COUNTY
MY COMMISSION EXP. MAR. 28,2001

CHER

PATENT REEL: 014406 FRAME: 0782

Signature:	Date: 2/2/64
STATE OF MISSOURI)	
COUNTY OF St Louis)	SS.
Stuart V. Holsten, known to me to be the	ority, on this day of
[SEAL] CHER	Notary or Consular Officer CHERILL MARTINI
CHERL MATTIN NOTARY PIELIC - STATE OF MISSOUR ST. LOUS COUNTY MY COMMISSION DIP, MAR. 28,2004	CHERT L. MINETY

HOWREY SIMON ARNOLD & WHITE, LLP

750 Bering Drive Houston, Texas 77057-2198 1299 Pennsylvania Aveune, N.W. Washington, DC 20004

Assignment USSN 29/190,766 filed September 25, 2003 H: 559865(BZZT01!.DOC)

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RECORDED: 03/11/2004