05-10-2004

CORDATION FORM COVER SHEET

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HDP Docket No. 5264-000005/USB Express Mail Label No. EV 406 075 555 US (5/3/2004)

PATENTS ONLY

102742089	* * * *
To the Honorable Commissioner of Pater Sand To	demarks: Please Record the attached original documents or copy thereof.
Name of conveying party(ies): Abtar Singh Paul Wickberg Neal Starling	2. Name and address of receiving party(ies)
Thomas J. Mathews	Internal Address:
Additional name of conveying party(ies) attached? Tyes	s ⊠ No
3. Nature of conveyance:	Street Address: 1640 Airport Road
	Chock / Idahood. 10 10 / Import / Idah
Security Agreement Change of N	lame City: Kennesaw State: GA Zip: 30144
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ N
Execution Date: <u>3-25-04; 4-28-04</u>	
Application number(s) or patent number(s):	
If this document is being filed together with a new a	application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/698,048	
Additional nu	mbers attached? Yes No
Name and address of party to whom corresponden concerning this document should be mailed:	ce 6. Total number of applications and patents involved: one
Name: Michael Malinzak	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Harness, Dickey & Pierce, P.L.C.	🛛 Enclosed
	Authorized to be charged to deposit account
	The Commissioner is hereby authorized to charge any
Street Address: P.O. Box 828	additional fees that may be required or credit any overpayme to Deposit Account No. 08-0750. A duplicate copy of this she enclosed.
City: Bloomfield Hills State: MI Zip: 4830	
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Michael Malinzak	May 3, 2004
Name of Person Signing 00000003 10698048	Signature Date
	ncluding cover sheet, attachments, and documents: five (5)

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

EN 406 075 555 US

ASSIGNMENT

Atty. Docket No. 5264-000005/USB

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

MODEL-BASED ALARMING

which is t	he su	bject of	a United States or International application for patent
(a	a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,;
(0	;)		filed on $\underline{10\text{-}30\text{-}2003}$, and assigned Serial No. $\underline{10/698,048}$ or PCT International Application No;
(c	d)		U.S. Patent No, issued, and, Frame; or
(6))		entitled above and naming the undersigned inventors in this provisional patent application; and

EMERSON RETAIL SERVICES INC., a Delaware corporation, having a place of business at 1640 Airport Road, Kennesaw, Georgia 30144, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Page 1 of 3

ASSIGNMENT

Assignor hereby authorizes an attorinsert here in parentheses (Application No date and application number of said application	ney authorized to prosecute this patent application to 10/698,048 , filed 10-30-2003) the filing on when known.
Motor St	
Abtar Singh, First Joint Inventor	
State of Georgia) ss.	or(, 2004, before me personally appeared
County of (06)	}
On this day of /' the foregoing individual, who executed the that he executed the same of his own free	foregoing instrument and who acknowledged to me
	Margaret Bailey Notary Public,
(seal)	Colob County, State of GA
	Notary Public, Cobb County, Georgia My Commission Expires: My commission expires March 4, 2006
Dr.	
Paul Wickberg, Second Joint Inventor	-
State of)	
County of	
On this day of the foregoing individual, who executed the that he executed the same of his own free	, 2004, before me personally appeared foregoing instrument and who acknowledged to me will for the purposes therein set forth.
	Notary Public,
(seal)	hwkel County, State of <u>#A</u>
COMMISSION EXPIRES APRIL 5, 20	My Commission Expires: $4-05-05$

ASSIGNMENT

Weal Marling	
Neal Starling, Third Joint Inventor	
State of	
(seal)	Ary Public, County, State of CA Notary Public, Cobb County, Georgia My commission expires March 4, 2006
Thomas J. Mathews, Third Joint Inventor State of	
County of (abb) ss.	
On this day of day of the foregoing individual, who executed the foregoing that he executed the same of his own free will foregoing the same of his own free will be a same of hi	
	Margaret Barley ary Public,
(seal)	Commission Expires: My commission expires March 4, 2006

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PATENT REEL: 015299 FRAME: 0954

RECORDED: 05/03/2004