U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Adapted) 10-15-2004 U.S. Patent & Trademark Office 3-13-96 **SHEET** 102860186 To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Tomás Murray, Edward R. Jansson, Edward Irby Comer, Alexander Nicolaides, Juan Manuel Garcia Peralta Name: Numerex Corp. Additional name(s) of conveying party(ies) attached?

Yes

No Address: 1600 Parkwood Circle, Suite 3. Nature of conveyance: ☐ Merger City Atlanta State GA ZIP 30339 ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: Murray -September 15, 2004, Additional name(s) & address(es) attached? ☐ Yes ☐ No Jansson -September 24, 2004, Comer -September 27, 2004 Nicolaides -October 5, 2004, Peralta -September 16, 2004 4(a). Patent Application No.(s): 4(b). Patent No.(s): ☑ This document is being filed together with a new application. Additional numbers attached? ☐ Yes ⋈ No Name and address of party to whom correspondence Total number of applications and patents involved: 1 5. concerning document should be mailed: Name: MICHAEL L. WACH 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Address: KING & SPALDING LLP Authorized to be charged to Deposit Account No. 11-0980 45th Floor, 191 Peachtree Street, N.E. ⊠ Enclosed Atlanta, Georgia 30303 DO NOT USE THIS SPACE 8. 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. I certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Label No. ER964090533US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date given below. Michael L. Wach, Reg. No. 54,517

Signature

Attorney Docket No: 07380.105005 CIP Total number

Mail documents to be recorded with required cover sheet information to:

Total number of pages including cover sheet: 8

P.O. Box 1450

Alexandria, VA 22313-1450

Commissioner for Patents

10/14/2004 DBYRNE 00000217 10959809 01 FC#80243 v1 40.00

Name of Person Signing

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PATENT REEL: 015879 FRAME: 0898 WHEREAS, we, Tomás Murray, a citizen of Ireland, residing at 1618 Runnymeade Road, Atlanta, Georgia 30319; Edward R. Jansson, a citizen of the United States of America, residing at 240 Wentworth Drive, Canton, Georgia 30114; Edward Irby Comer, a citizen of the United States of America, residing at 38 Unvdatlvi Court, Brevard, North Carolina 28712; Alexander Nicolaides, a citizen of the United States of America, residing at 4193 Las Palmas Way, Sarasota, Florida 34238, and Juan Manuel Garcia Peralta, a citizen of Mexico, residing at 2120 Ashton Drive, Roswell, Georgia 30076, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "Method and System for Refining Vending Operations Based on Wireless Data," and about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, Numerex Corp., a corporation of the State of Pennsylvania having a principal place of business at 1600 Parkwood Circle, Suite 200, Atlanta, Georgia 30339, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, Tomás Murray, Edward R. Jansson, Edward Irby Comer, Alexander Nicolaides, and Juan Manuel Garcia Peralta, by these presents do sell, assign, and transfer unto Numerex Corp., the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to Numerex Corp. as the assignee, for its interest and for the sole use and benefit of Numerex Corp. and its assigns and legal representatives;

PATENT REEL: 015879 FRAME: 0899

Serial No. Unassigned

For the same consideration, we, by these presents do sell, assign, and transfer unto

Numerex Corp., the full, exclusive, and entire right, title, and interest in and to any foreign

application or applications corresponding to said application, in whole or in part, in countries

other than the United States, in and to any Letters Patent and similar protective rights granted on

said foreign applications, and in and to the right to claim any applicable priority rights arising

from or required for said foreign applications under the terms of any applicable conventions,

treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of

Numerex Corp., or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all

division, continuing, reissue, and other applications, make all assignments and rightful oaths, and

generally do everything possible to aid Numerex Corp., its successors, assigns, and nominees to

obtain and enforce proper protection for all said inventions and improvements in all countries

throughout the world.

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PATENT

REEL: 015879 FRAME: 0900

	JOMAS MURRAY
	TOMÁS MURRAY
STATE OF GEORGIA	
Before me, a Notary Pub	olic in and for the State of Georgia, on this 15th day of
Deplember, 2004, person	nally appeared Tomas Murray, who being duly sworn,
signed and acknowledged the foregoing	Assignment as his free act and deed.
	Jamelas lester
(SEAL)	My Commission Expires:
	•

Notary Public, Gwinnett County, Georgia My Commission Expires Nov. 14, 2006 EDWARD R. JANSSON

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this day of Splender, 2004, personally appeared Edward R. Jansson, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

Notary Public, Gwinnett County, Georgia

My Commission Expires: My Commission Expires Nov. 14, 2006

EDWARD IRBY COMER J

STATE OF NORTH CAROLINA

Before me, a Notary Public in and for the State of North Carolina on this 2th day of Septenber, 2004, personally appeared Edward Irby Comer, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Sym Collins- Lywn Gollins NOTARY PUBLIC

My Commission Expires: 4-21-2007

Serial No. Unassigned

	ALEXANDER NICOLAIDES
STATE OF LODGETA	
Before me, a Notary Publ	ic in and for the State of Laurena, on this
15th day of Oxtober	2004, personally appeared Alexander Nicolaids,
who being duly swom, signed and ackn	nowledged the foregoing Assignment as his free act and
deed.	
	- and a Sloster
(SEAT)	NOTARY PUBLIC Notary Public, Gwinnett County, Georgia My Commission Expires Nov. 14, 2006
	My Commission Expires:

Serial No. Unassigned

	JUAN MANULU GARCIA FERALIA
STATE OF G	EORGIA
	Before me, a Notary Public in and for the State of Georgia, on this day of
Seplent	2004, personally appeared Juan Manuel Garcia Peralta, who being
duly sworn, si	gned and acknowledged the foregoing Assignment as his free act and deed.
(SEAL My Commissi	
•	Public, Gwinnett County, Georgia ommission Expires Nov. 14, 2006

K&S Docket No.: 07380.105005

RECORDED: 10/06/2004

PATENT REEL: 015879 FRAME: 0905