Docket No.: 540532-0324466 12-16-2005 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) 12/8/5 Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) POSA/REV03 Tab settings 🔷 🔷 103138276 1031382ase record the attached original documents or copy thereof. To the Director of the United States Paten Name of conveying party(ies): Name and address of receiving party(ies): Mark R. Smith Name: Inphomatch Paul R. Ruppert Robert C. Lovell, Jr. Address: 4511 Singer Court, Suite 300 Nature of conveyance: ✓ Assignment Merger City: Chantilly ☐ Security Agreement ☐ Change of Name State/Prov.: VA ZIP: 20151 Country: U.S. Other Execution Date: March 8, 2004 ☐ Yes Additional name(s) & address(es) attached? ⊠ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: December 8, 2005 Patent Application No. Filing date B. Patent No.(s) 00000007 033975 11296273 12/15/2005 DBYRNE 40.00 DA 01 FC:8021 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Lawrence D. Eisen 7. Total fee (37 CFR 3.41):....\$ 40.00 41,009 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Pillsbury Winthrop Shaw Pittman LLP Authorized to be charged to deposit account 1650 Tysons Boulevard 8. Deposit account number: City: McLean 03-3975 State/Prov.: VA ZIP: 22102 Country: U.S. (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Lawrence D. Eisen December 8, 2005 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office

INP0003-US

ASSIGNMENT

WHEREAS, MARK R. SMITH, residing at 5860 University Court, Warrenton, Virginia 20187;

PAUL R. RUPPERT, residing at 17204 Epsilon Place, Rockville, Maryland 20855; and

ROBERT C. LOVELL, JR., residing at 443 Foxridge Drive, S.W., Leesburg, Virginia 20175;

(hereinafter "Assignors") have invented certain new and useful improvements in

VIRTUAL NETWORK SOLUTION FOR SMS MESSAGE EXCHANGE BETWEEN GSM AND ANSI (TIA/EIA 41) NETWORKS

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

	Executed concurrently herewith			
	☐ Executed on			
	Serial. No.	, filed		
in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)				
	Serial. No.	, filed		

in the U.S. Patent and Trademark Office; and

WHEREAS, INPHOMATCH a corporation of the State of Delaware, having its principal office and place of business at 4511 Singer Court, Suite 300, Chantilly, Virginia 20151 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest

in, to, and under said invention and application above identified, and in, to, and under

PATENT REEL: 017348 FRAME: 0862 ASSIGNMENT INPO003-US

any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

ASSIGNMENT INP0003-US

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Se	rial No.:		
Filed: _		· · · · · · · · · · · · · · · · · · ·	

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

ASSIGNMENT

INP0003-US

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
8 day of <u>MARCH</u> , 2004.
SIGNATURE: NAME: MARK R. SMITH
STATE OF Virginia
COUNTY OF Fair fax
I, William T. Peters, a Notary Public in and for the County and State aforesaid, do hereby certify that MARK R. SMITH, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of March, 2004.
(SEAL) Notary Public

Embossed Herson is My Certmonwealth of Virginia Notary Public Seel My Commission Expires September 30, 2007 WILLIAM J. PETERS

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this day of Macch, 2004.
day of March, 2004.
SIGNATURE: NAME: PAUL R. RUPPERT
STATE OF Virginia
COUNTY OF Fairfax
I, William T Peters , a Notary Public in and for the County and State aforesaid, do hereby certify that PAUL R. RUPPERT, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of March, 2004.
(SEAL) Dillian Status Notary Public

Embossed Hereon Is My Commonwealth of Virginia Notery Public Seel My Commission Expires September 30,2007 WILLIAM J. PETERS

RECORDED: 12/08/2005

	EOF, the said Assignor has hereunto set his hand this
<u>8ਾਂ</u> day of <u>ਅ ਭਵਰਮ</u> , 200	04.
	SIGNATURE: NAME: ROBERT C. LOVELL, JR
STATE OF Vivginia	<u> </u>
COUNTY OF Fairfax	
to me to be the same person appeared before me this day in	certify that ROBERT C. LOVELL, JR., personally known whose name is subscribed to the foregoing instrument, a person and acknowledged that he/she signed, sealed, tent as his/her free and voluntary act for the use and
IN WITNESS WHEREON day of March	F, I have hereunto set my hand and Notarial Seal, this _, 2004.
(SEAL)	William Stelles Notary Public
Document #: 1275463 v.1	Embossed Hereon is My Commonwealth of Virginia Nation Co. 10