<del>`</del> 03-19-200	Docket No.: INP0003-US	
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	SHEET U.S. DEPARTMENT OF COMMERCE	
Tab settings → → → ▼ . 102698951	<b>▼ ▼ ▼</b>	
	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  MARK R. SMITH  PAUL R. RUPPERT  3. \( \)	Name and address of receiving party(ies):     Name: INPHOMATCH	
ROBERT C. LOVELL, JR.	Address: 4511 Singer Court	
Additional names(s) of conveying party(ies)	Suite 300 500 500 500 500 500 500 500 500 500	
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Name	City: Chantilly State/Prov.: VA	
☐ Other	Country: USA ZIP: 20151	
Execution Date: 3/8/04	Additional name(s) & address(es) ☐ Yes ☒ No	
3/18/2004 GTON11 00000109 10796043  1 FC:8021 40.00 OP  Additional numbers	☐ Yes ☐ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Lawrence D. Eisen	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 41,009  Address: Shaw Pittman LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
1650 Tysons Boulevard	☐ Authorized to be charged to deposit account	
	8. Deposit account number:	
City: McLean State/Prov.: VA	50-1390	
Country: USA ZIP: 22102	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  A CALLON  A C		
Lawrence D. Eisen March 10, 2004		
Name of Person Signing Signature Total number of pages including cover sheet, attachments, and  Mail documents to be recorded with required cover sheet information to:		

## **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

⊠ Execu	ited concur	rently herewith
☐ Execu	ited on	
☐ Serial	. No.	, filed
in the U.S. Pate	nt and Trad	emark 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: 015091 FRAME: 0906 ASSIGNMENT INP0003-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. Ser	ial 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

4 # 3 4

IN TESTIMONY WHEREC	F, the said Assignor has hereunto set his hand this
8 day of MARCH , 2004	
	SIGNATURE: NAME: MARK R. SMITH
STATE OF <u>Virginia</u> COUNTY OF <u>Fair fax</u>	
COUNTY OF Fair fax	
and State aforesaid, do hereby ce be the same person whose name before me this day in person a	Peters, a Notary Public in and for the County ertify that MARK R. SMITH, personally known to me to is subscribed to the foregoing instrument, appeared and acknowledged that he/she signed, sealed, and his/her free and voluntary act for the use and purposes
IN WITNESS WHEREOF, day of March	I have hereunto set my hand and Notarial Seal, this 2004.
(SEAL)	William Status Notary Public
	Embossed Hereon is My Cemmonwealth of Virginia Notary Public Seal My Commission Expires September 30, 2007 WILLIAM J. PETERS

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this day of March, 2004.		
SIGNATURE: NAME: PAUL R. RUPPERT		
STATE OF <u>Vivginia</u> COUNTY OF Fairfax		
I, William TPeters, 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) Dillan Setus Notary Public		

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

IN TESTIMONY WHEREOUS day of MARCH, 2004	OF, the said Assignor has hereunto set his hand this 4.  SIGNATURE: NAME: ROBERT C. LOVELL, JR
STATE OF Virginia	
COUNTY OF Fairfax	
and State aforesaid, do hereby c to me to be the same person w appeared before me this day in	ertify that ROBERT C. LOVELL, JR., personally known hose name is subscribed to the foregoing instrument, person and acknowledged that he/she signed, sealed, ent as his/her free and voluntary act for the use and
IN WITNESS WHEREOF day of March	, I have hereunto set my hand and Notarial Seal, this 2004.
(SEAL)	William Stells Notary Public

Document #: 1275463 v.1

**RECORDED: 03/10/2004** 

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