Form PTO-1595 (Rev. 09/04)	
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RECORDATION	RECORDA, 102964345		
PATEN	PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Plea	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
1) Michael Earl Dooley	Name: International Network Services, Inc.		
Steven John Thompson     Short Joseph Ramkawsky	Internal Address:		
4) Timothy J. Rooney			
Execution Date(s) 3/7/2005	Street Address: 801 Springdale Drive		
Additional name(s) of conveying party(ies) attached? Yes V	lo		
3. Nature of conveyance:			
Assignment Merger	City: Exton		
Security Agreement Change of Name	State: PA		
Government Interest Assignment	Country 1101		
Executive Order 9424, Confirmatory License	Country: USA Zip: 19341		
Other	Additional name(s) & address(es) attached? Yes Vo		
4. Application or patent number(s): ✓ This	s document is being filed together with a new application.		
A. Patent Application No.(s) 03/15/2001 HTECKLU1 00000081 11076730	B. Patent No.(s)		
06 FC:802			
Additional numbers a	Additional numbers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents		
Name: Carr & Ferrell LLP	involved: 1		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 2200 Geng Road	Enclosed  None required (government interest not affecting title)		
City: Palo Alto	8. Payment Information		
State: CA Zip: 94303	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 650-812-3400	b. Deposit Account Number 06-0600		
Fax Number: 650-812-3444			
Email Address:	Authorized User Name Stanley J. Pawlik		
9. Signature: Starly J. Partit	March 9, 2005		
Signature	Date		
Stanley J. Pawlik, Reg. No. 47,850	Total number of pages including cover sheet, attachments, and documents:		
Name of Person Signing	onoot, attaoninonto, and documento.		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 016375 FRAME: 0501**

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Michael Earl Dooley, Steven John Thompson, John Joseph Ramkawsky and Timothy J. Rooney, do hereby sell, assign, and transfer to International Network Services, Inc., a corporation with offices at 801 Springdale Drive, Exton, PA 19341 ("Assignee"), and its successors, assigns, and legal representatives, 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 United States patent application filed herewith and entitled:

## "Internet Protocol Address Management System and Method"

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, 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 said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history

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thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 3/95

Name:

Michael Earl Dooley

Date: 3/2/2005

Name:

Steven John Thompson

Date: 3-7-2005

RECORDED: 03/09/2005

Name

John Joseph Ramkawsky

Date: 3/7/2005

Mama

Cimothy I. Rooney