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Form PTO-1595 (Rev. 03/01) 7 RECORDATI OMB No. 0651-0027 (exp. 5/31/2002) PA	ARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ➡ ➡ ➡ To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	
J. Zachary Gorman, Richard S. Willardson	2. Name and address of receiving party(ies) Name:Network Elements, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
Assignment	Street Address: <u>15425 SW Ko11 Parkway</u>
Other	Powerter OP 07000
	Beaverton OR 97006 City:State:Zip:
Execution Date: 01/21/02 & 02/22/02	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): 01/21/02 and	
If this document is being filed together with a new appli	cation, the execution date of the application is: $02/22/02$
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	lached? • Yes (%) 10/08 72 63
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: <u>COLUMBIA IP LAW GROUP, PC</u>	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
Street Address: 10260 SW Greenburg Road	8. Deposit account number:
	501569
Suite_820	
City: Portland State: OR Zip: 97223	(Attach duplicate copy of this page if paying by deposit account)
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9. 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.

Aloysius T.C. AuYeung, Reg. #35,432

March 1, 2002

Name of Person Signing

Signature

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> **PATENT REEL: 012672 FRAME: 0418**

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ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): J. Zachary Gorman, Richard S. Willardson

hereby sell, assign, and transfer to

ASSIGNEE:

Network Elements, Inc.

A Corporation of Oregon located at

15425 SW Koll Parkway Beaverton, OR 97006

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 that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

DATA BYTE INSERTION CIRCUITRY

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that 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 application;

agree that said Assignee may apply for and receive a patent or 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 applications, continuation applications, continuation applications, renewal applications, reissue applications,

PATENT REEL: 012672 FRAME: 0419 reexaminations, extensions 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 thereof; and generally assist said Assignee, its successors, assigns, or representatives 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.

indicate the date you signed the Combined Declaration And Inventor: Please sign and date below: Power Of Attorney: 22 February, 2002 , 2002 2002 Date Name: Date , 2002 2002 Date Date Name: 2002 2002 Date Name: Date

Assignment Document Return Address:

COLUMBIA IP LAW GROUP, PC 10260 SW Greenburg Road, Suite 820 Portland, Oregon 97223 Telephone: 503-595-2800

> PATENT REEL: 012672 FRAME: 0420

Inventor: Please