PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
I. Claude Denton	05/17/2001

RECEIVING PARTY DATA

Name:	Network Elements, Inc.	
Street Address:	9560 SW Nimbus Avenue	
City:	Beaverton	
State/Country:	OREGON	
Postal Code:	97008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11513751

CORRESPONDENCE DATA

Fax Number: (503)439-6558

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 503-439-6500 Email: jflynn@bltg-ip.com

Correspondent Name: Berkeley Law & Technology Group LLC

Address Line 1: 1700 NW 167th Place
Address Line 4: Beaverton, OREGON 97006

ATTORNEY DOCKET NUMBER: 012.P53005C2

NAME OF SUBMITTER: Julianne Flynn

Total Attachments: 2

source=JJF_53005C2_1#page1.tif source=JJF_53005C2_1#page2.tif

\$40.00 1151.

PATENT REEL: 018390 FRAME: 0532

A S S I G N M E N T (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): I. Claude Denton

hereby sell, assign, and transfer to

ASSIGNEE:

Network Elements, Inc. 9560 SW Nimbus Avenue Beaverton, Oregon 97008 A corporation of Oregon.

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:

MULTI-STAGE SONET OVERHEAD PROCESSING

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, continuation-in-part applications, substitute applications, renewal applications, reissue applications,

PATENT REEL: 018390 FRAME: 0533 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.

Inventor: Please indicate the date you signed the Combined Declaration And Power Of Attorney:

Inventor: Please sign and date below:

5/17 ,2001

1 , <u>4</u> '

Name: I. Claude Denton

5/17

2001

D-1-

Assignment Document Return Address:

COLUMBIA IP LAW GROUP, PC 4900 SW Meadows Road, Suite 109 Lake Oswego, Oregon 97035 503-534-2800