

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David R Ohm</td><td>03/01/2002</td></tr><tr><td>Richard A Booman</td><td>03/01/2002</td></tr></tbody></table>		Name	Execution Date	David R Ohm	03/01/2002	Richard A Booman	03/01/2002				
Name	Execution Date										
David R Ohm	03/01/2002										
Richard A Booman	03/01/2002										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Network Elements, Inc.</td></tr><tr><td>Street Address:</td><td>15425 SW Koll Parkway</td></tr><tr><td>City:</td><td>Beaverton</td></tr><tr><td>State/Country:</td><td>OREGON</td></tr><tr><td>Postal Code:</td><td>97006</td></tr></table>		Name:	Network Elements, Inc.	Street Address:	15425 SW Koll Parkway	City:	Beaverton	State/Country:	OREGON	Postal Code:	97006
Name:	Network Elements, Inc.										
Street Address:	15425 SW Koll Parkway										
City:	Beaverton										
State/Country:	OREGON										
Postal Code:	97006										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12370441</td></tr></tbody></table>		Property Type	Number	Application Number:	12370441						
Property Type	Number										
Application Number:	12370441										
CORRESPONDENCE DATA											
Fax Number: (206)292-0460 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2066221711											
Email: jrose@schwabe.com											
Correspondent Name: Schwabe, Williamson & Wyatt, P.C.											
Address Line 1: 1420 5th Ave. Suite 3400											
Address Line 4: Seattle, WASHINGTON 98101											
ATTORNEY DOCKET NUMBER:	118059-167801										
NAME OF SUBMITTER:	Jessica Rose										
Total Attachments: 2 source=118059-167801_Assignment_Inventors-NEI#page1.tif source=118059-167801_Assignment_Inventors-NEI#page2.tif											

CH \$40.00 12370441

501401696

PATENT
REEL: 025611 FRAME: 0264

Express Mail Label No. EV051102423US

Attorney Docket No. 51040.P025

Patent

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): David R. Ohm and Richard A. Booman

hereby sell, assign, and transfer to

ASSIGNEE: Network Elements, Inc.
15425 SW Koll Parkway
Beaverton, Oregon 97006
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:

***INDIRECT MONITORING OF SEMICONDUCTOR
LIGHT SOURCE WITHIN A PHOTONIC PACKAGE***

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;

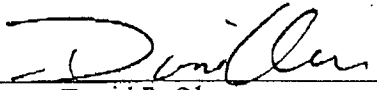
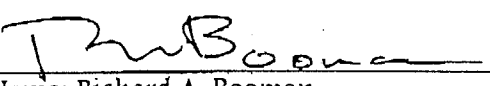
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-

part applications, substitute applications, renewal applications, reissue applications, 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:

<u>3-1</u> , 2002 Date	<u></u> Name: David R. Ohm	<u>3-1</u> , 2002 Date
<u>3/1</u> , 2002 Date	<u></u> Name: Richard A. Booman	<u>3/1</u> , 2002 Date
_____, 2002 Date	_____ Name:	_____, 2002 Date
_____, 2002 Date	_____ Name:	_____, 2002 Date
_____, 2002 Date	_____ Name:	_____, 2002 Date

Assignment Document Return Address:

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