

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Kai Andersen	09/16/2002
Newton C Frateschi	09/16/2002
RECEIVING PARTY DATA	
Name:	T-Networks, Inc.
Street Address:	6580 Snowdrift Road
Internal Address:	Suite 100
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10245075
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	TNT-109US
NAME OF SUBMITTER:	Kenneth N. Nigon
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 10245075

TNT-109US

ASSIGNMENT

WHEREAS, I/we, John Kai Andersen, of 514 Eagle Drive, Emmaus, PA 18049 and Newton C. Frateschi, of 1063 Mosser Road, M-106, Breinigsville, PA 18031 (hereinafter referred to as "ASSIGNOR") have made an invention entitled **OPTO-SEMICONDUCTOR MICRO-RESONATOR FOR MONITORING AN OPTICAL DEVICE** executed an application for United States Letters Patent;

WHEREAS, the ASSIGNEE, T-Networks, Inc., 6580 Snowdrift Road, Suite 100, Allentown, PA 18106, a corporation organized and existing under and by virtue of the laws of the Commonwealth/State of Delaware, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the ASSIGNEE the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that ASSIGNOR shall be legally bound, upon request and at the expense of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign ~~countries in the name of the ASSIGNEE and to execute all instruments proper to carry~~ out the intent of this instrument.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

Because ASSIGNOR includes more than one person, these obligations shall apply to those persons both individually and collectively.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:

Typed Name: John Kai Andersen

John Kai Andersen
Signature

Date: Sept 16 / 2002

Witness as to ASSIGNOR #1: (Optional) _____

ASSIGNOR #2:

Typed Name: Newton C. Frateschi

Newton C. Frateschi
Signature

Date: Sept. 16 / 2002

Witness as to ASSIGNOR #2: (Optional) _____

~~Application for United States Letters Patent~~

Serial No. 10/245,075

Filed September 16, 2002

Attorney Docket No. TNT-109US