

12-10-2001

ATTORNEY DOCKET NO: M-11418 US



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COVER SHEET
S ONLYU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

(1) Chen-Chung Huang, (2) Steven S. Nasiri, (3) Randall B.

Sprague, (4) Alex Harwit, (5) Dmitry V. Bakin, (6) Janusz Bryzek

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: Transparent Networks, Inc.

Street Address: 469 El Camino Real, Suite 110

City: Santa Clara

California 95050

Country: USA

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: (1) October 19, 2001, (2) October 29, 2001, (3) October 22, 2001, (4) October 19, 2001, (5) October 19, 200, and (6) October 19, 2001

Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) & address(es) attached?

☐ Yes☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 19, 2001

A. Patent Application No.(s) -

Title: Optical System For Calibration And Control Of An Optical Fiber Switch

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary J. Edwards

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid12/10/2001 DBYRNE 00000022 192386 09999610
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

8. 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.

Gary J. Edwards 41,008
Name of Person Signing10/24/01
Date

Total number of pages including cover sheet, attachments, and documents: 5

PATENT
REEL: 012345 FRAME: 0984

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Cheng-Chung Huang	of	Sunnyvale, California
Steven Saeed Nasiri	of	Saratoga, California
Randall Brian Sprague	of	Carnation, Washington
Alex Harwit	of	San Mateo, California
Dmitry Vasily Bakin	of	San Jose, California
Janusz Bryzek	of	Fremont, California

hereby sell, assign and transfer to Transparent Networks, Inc., a Delaware corporation, having a place of business at 469 El Camino Real, Suite 110, Santa Clara, California 95050, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

OPTICAL SYSTEM FOR CALIBRATION AND CONTROL OF AN OPTICAL FIBER SWITCH

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

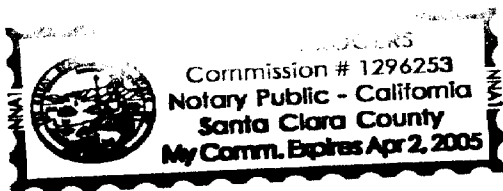
Executed this 19 day of October, 2001.

Cheng-Chung Huang
Cheng-Chung Huang

State of California
County of Santa Clara ss.

On October 19, 2001 before me, Sylvia Rogers personally known to me personally appeared Cheng-Chung Huang or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Sylvia Rogers
SIGNATURE OF NOTARY

Executed this 19 day of October, 2001.

Steven Saeed Nasiri

Steven Saeed Nasiri

State of California)
County of Santa Clara) ss.

On October 19, 2001 before me, Sylvia Rogers
personally appeared Steven Saeed Nasiri personally known to me,
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Sylvia Rogers
SIGNATURE OF NOTARY

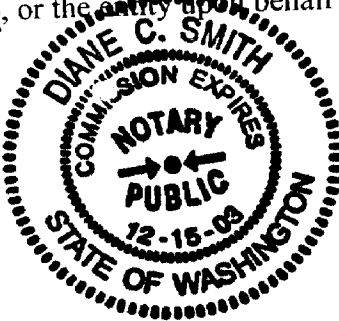
Executed this 22 day of October, 2001.

Randall Brian Sprague

Randall Brian Sprague

State of Washington)
County of King) ss.

On October 22, 2001 before me, Diane C. Smith
personally appeared Randall Brian Sprague personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Diane C. Smith

SIGNATURE OF NOTARY

Executed this 19 day of October, 2001.

Alex Harwit

Alex Harwit

State of California

County of Santa Clara SS.

On October 19, 2001 before me, Sylvia Rogers
personally appeared Alex Harwit personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Sylvia Rogers
SIGNATURE OF NOTARY

Executed this 19 day of October, 2001.

Dmitry V. Bakin

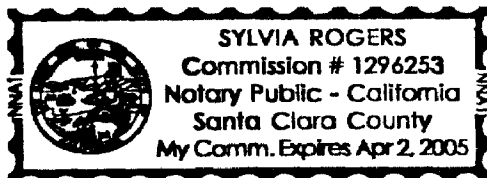
Dmitry Vasily Bakin

State of California

County of Santa Clara SS.

On October 19, 2001 before me, Sylvia Rogers
personally appeared Dmitry Vasily Bakin personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Sylvia Rogers
SIGNATURE OF NOTARY

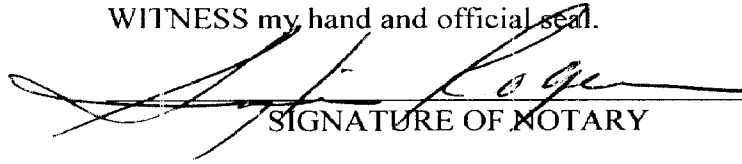
Executed this 19 day of October, 2001.


Janusz Bryzek

State of California
County of Santa Clara ss.

On October 19, 2001 before me, Sylvia Rogers
personally appeared Janusz Bryzek personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is ~~(are)~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the
person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY

