

07-09-2003

IN THE UNITED



102491784

MARK OFFICE

Docket No.: WARP-P004

7-7-23

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	07/02/03	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
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Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Re-Submission of Transmittal of Assignment

- Name of conveying party(ies): Transwarp Networks, Inc.
374 S. Milpitas Ave., Milpitas, CA 95035
Serial No.: 10/302,436
Filed: 11/22/02
Group Art Unit:
Examiner:
- Name and Address of Receiving party(ies): Silicon Image, Inc.
1060 E. Arques Avenue, Sunnyvale, CA 94086
- Nature of Conveyance: Corrective Assignment
Execution Date: 11/15/02, 11/15/02, 11/15/02, 11/15/02
- New Patent Application entitled: AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH
- Name and address of party to whom correspondence concerning document should be mailed:
Name: Anthony C. Murabito
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060
- Total Number of applications and patents involved: ONE
- Fee Calculation** (for other than a small entity)
Assignment Recordation Fee, per property 1 X \$40.00
Total Fees (37 CFR 3.41) \$40.00
The amount of \$ 40.00 X Please charge any fees required or credit any overpayments to Deposit Account **23-0085**.

A duplicate copy of this transmittal is enclosed.

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.

07/08/2003 ECOOPER 00000213 230085 10302436

01 FC:0021 40.00 DA

Date: July 2, 2003

Anthony C. Murabito
Name Anthony C. Murabito
Reg. No. 35,295

IN THE UNITED STATES

11-29-2002

MARK OFFICE

Docket No.: WARP-P004

11/22/02



102296359

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	11/22/02	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): SUNG SOO PARK, SUNG MAN PARK, JUNG WOOK CHO, AND EDWARD PAK

Serial No.:

Group Art Unit:

Filed: 11/22/02

Examiner:

2. Name and Address of Receiving party(ies): TRANSWARP NETWORKS, INC.

374 S. MILPITAS AVENUE, MILPITAS, CA 95035

3. Nature of Conveyance: Assignment

Execution Date: 11/15/02, 11/15/02, 11/15/02 and 11/15/02

4. New Patent Application entitled: AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

10/302436

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

Name: Lawrence R. Goerke

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

Name: Lawrence R. Goerke

Reg. No. 45,927

Date: November 22, 2002

Assignment to TransWarp Networks, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Sung Soo Park

do hereby sell, assign, and transfer unto TransWarp Networks, Inc. (hereinafter called TransWarp), a Delaware Corporation having its principal place of business at 374 S. Milpitas Blvd., Milpitas, CA 95035, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of TransWarp, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TransWarp, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by TransWarp.

I/we further covenant with TransWarp, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: Nov 15 / 2022

Assignment to TransWarp Networks, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Sung Man Park

do hereby sell, assign, and transfer unto TransWarp Networks, Inc. (hereinafter called TransWarp), a Delaware Corporation having its principal place of business at 374 S. Milpitas Blvd., Milpitas, CA 95035, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of TransWarp, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TransWarp, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by TransWarp.

I/we further covenant with TransWarp, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

Sung Man Park Date: 11/15/02

Assignment to TransWarp Networks, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Jung Wook Cho
do hereby sell, assign, and transfer unto TransWarp Networks, Inc. (hereinafter called TransWarp), a Delaware Corporation having its principal place of business at 374 S. Milpitas Blvd., Milpitas, CA 95035, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

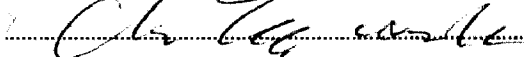
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of TransWarp, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TransWarp, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by TransWarp.

I/we further covenant with TransWarp, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 11/15/02

Assignment to TransWarp Networks, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Edward Pak

do hereby sell, assign, and transfer unto TransWarp Networks, Inc. (hereinafter called TransWarp), a Delaware Corporation having its principal place of business at 374 S. Milpitas Blvd., Milpitas, CA 95035, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of TransWarp, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TransWarp, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by TransWarp.

I/we further covenant with TransWarp, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Edward Pak Date: 11/15/02