08-01-2001

PATENT

IN THE UNITED STATE

101794125

ICE

RECORDATION COVER SHEET

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Sir:
Please record the attached original document or copy thereof.
Submission Type: 17/18/0/ Conveyance Type:
<pre>[x] New</pre>
Name of conveying party(ies): Toan D. Tran Robert J. Divivier Siyad Ma
Execution Date: July 11, 2001
Name and address of receiving party:
ZETTACOM, INC. 2055 Laurelwood Road Santa Clara, California 95054
Correspondent Name and Address:
Smith-Hill and Bedell, P.C. 12670 N.W. Barnes Road, Suite 104 Portland, Oregon 97229
Tel: (503) 574-3100 Number of Pages: 3
Application Number(s) or Patent Number(s):
[x] Application No. [] Patent No: Executed on July 11, 2001
Number of properties affected: 1
A check including the amount of \$40.00 for the fee under 37 CFR 3.41 is enclosed.
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.
Renaloge Stockwell Date Date
2001 VTRUGNG1 00000094 09908616

PATENT REEL: 012016 FRAME: 0167

ASSIGNMENT

(To Be Submitted With Application)

WHEREAS, we, Toan D. Tran, Robert J. Divivier, and Siyad Ma, residents of Sunnyvale, California; San Jose, California; and Palo Alto, California, respectively, are joint inventors of an improvement in or relating to BUFFER MANAGER FOR NETWORK SWITCH PORT for which we are about to make application for Letters Patent of the United States of America.

WHEREAS, ZETTACOM, INC., a corporation organized under the laws of the State of Delaware, having a place of business at 2055 Laurelwood Road, Santa Clara, California 95054, is desirous of acquiring an interest therein.

NOW, THEREFORE, in consideration of One Dollar (\$1) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Toan D. Tran, Robert J. Divivier and Siyad Ma, assign and transfer to ZETTACOM, INC., our entire legal and equitable right, title, and interest for the territory of the United States of America, and for all foreign countries, in and to the invention described and claimed in the application executed by us on

July 11, 2001 , preparatory to obtaining Letters Patent of the United States for said invention (and we authorize our attorneys of record to insert the date of execution of the application); said invention, application, and Letters Patent in this or any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by the said ZETTACOM, INC. for its own use and behalf, and for its successors and assigns, to the full end of the term for which Letters Patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and we warrant that we have full right to do so, and agree that we shall communicate to the said ZETTACOM, INC., or its successors and assigns any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid ZETTACOM, INC., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

1

EXECUTED at Santa Clara, Ca June, 2001, by July	lifornia, this day of
July	Toan D. Tran
STATE OF CALIFORNIA)) ss. County of Santa ClarA)	
On Joly 9, 2001 before the subscribed to the game in his has a subscribed to the game in his has authorized to the game in his his has authorized to the game in his his has a thought to the game in his his has a thought to the game in his	the person whose name is d acknowledged to me that he/s he
executed the same in his/her authorize signature on the instrument the person which the person acted, executed the i	, or the entity upon behalf of
WITNESS my hand and official seal.	
	HELENE LE COMM. 1218064 NOTARY PUBLIC - CALIFORNIA
Motary Signature	(SEAL) ALAMEDA COUNTY My Comm. Expires MAY 2, 2003
EXECUTED at Santa Clara, Callyne, 2001, by	lifornia, this <u>II</u> day of
	Robert J. Divivier
STATE OF CALIFORNIA)) ss. County of Santa CLARA)	
On Jun 11, 200; befo	ore me.
	, Notary Public, personally y known to me, or proved to me on be the person whose name is d acknowledged to me that he/shed capacity, and that by his/her, or the entity upon behalf of
WITNESS my hand and official seal.	
Notary Signature	(SEAL)
	HELENE LE COMM. 1218064 NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Expires MAY 2, 2003

PATENT REEL: 012016 FRAME: 0169

EXECUTED at Santa Clara, California, this 9th day of June, 2001, by
STATE OF CALIFORNIA)) ss. County of Sama CLARA)
on Joy 9.2001 before me, Here 16 , Notary Public, personally appeared Siyad Ma, personally known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

RECORDED: 07/18/2001

