ATTORNEY DOCKET NO: M-8499 US

EET

03-01-2001

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

101623835 TO THE HONORABLE DIRECTOR OF _ __ MARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Cheng, Christopher Name: 3PARdata, Inc.-Patent (a) 1-31-01 Price, Josh Street Address: 4215 Technology Drive (b) City: Fremont (c) CA 94538 Additional name(s) of conveying party(ies) attached? Country: USA ⊠ No Yes 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: 09/773111 Security Agreement Change of Name Street Address: City: Other Country: Execution Date: January 19, 2001 Additional name(s) & address(es) attached? Yes 冈 No 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: January 19, 2001 Patent No.(s) B. Patent Application No.(s) -Differential Impedance Control On Printed Circuit \bowtie No Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Matthew J. Spark SKJERVEN MORRILL MacPHERSON LLP Internal Address: \$40.00 25 METRO DRIVE, SUITE 700 7. Total fee (37 CFR 3.41): Street Address: Authorized to be charged to Deposit Account 19-2386 95110 Zip State <u>CA</u> City SAN JOSE Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid DO NOT USE THIS SPACE 8. Statement and signature: To the best of my knowledge and belief, the foregoing information is trye and correct and any attached copy is a true copy of the original document. Matthew Spark

Signature

719833

Name of Person Signing

PATENT REEL: 011538 FRAME: 0045

Total number of pages comprising cover sheet: 1

Attorney Docket No.: M-8499 US

ASSIGNMENT

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

Christopher Cheng

of 120 Carlton Ave., #23; Los Gatos, CA 95032

Josh Price

of 1168 Marlys Common; Livermore, CA 94550

hereby sell, assign and transfer to 3PARdata, Inc.-Patent, a California corporation, having a place of business at 4215 Technology Drive; Fremont, CA 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Differential Impedance Control On Printed Circuit

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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _	9 day of	Jan.		, 2001.	
			(A))	
			Christ	opher Cheng)	

State of <u>California</u>)

County of <u>Alame</u>da)

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.

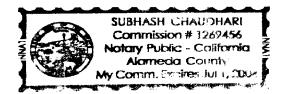
SUBHASH CHAUDHARI **Alameda County** My Comm. Expires Jul 1, 2004 WITNESS my hand and official seal.

Subhart Chaudhan SIGNATURE OF NOTARY

Executed this _	<u>_/9</u> day of	Januaro	, 2001.
		Willen	14
			(Josh Price)

State of <u>California</u>)
ss.
County of <u>Alameda</u>)

WITNESS my hand and official seal.



Subhash Chaudhari SIGNATURE OF NOTARY

707307 v1

RECORDED: 01/31/2001

PATENT REEL: 011538 FRAME: 0047