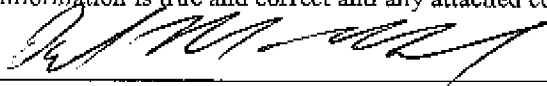


FORM PTO-1595

Docket No. 42309/DMC/V165

RECORDATION FORM COVER SHEET
PATENTS ONLYBox Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231Post Office Box 7068
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): Robert J. McDonough; Weimin Sun Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: Vitesse Semiconductor Corporation Street Address: 741 Calle Plano, Camarillo, California 93012, USA	
3. Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: January 27, 2003		Additional name(s) & address(es) attached? 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: A. Patent Application No.(s) 09/837,615; filed April 18, 2001 B. Patent No.(s) Additional numbers attached? No			
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Daniel M. Cavanagh		6. Total number of applications and patents involved..... One	
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input checked="" type="checkbox"/> Total fee to be charged to Deposit \$ 40.00 Account No. 03-1728 (37 CFR 3.41): 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
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. Date: February 3, 2003 By:  Name: Daniel M. Cavanagh 626/795-9900			
Total number of pages including cover sheet, attachments, and document:			3

DMC/rmw

RMW IRV1082405 1--2/3/03 2:10 PM

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PATENT
REEL: 013412 FRAME: 0301

Docket No. 42309/DMC/V165

Joint

ASSIGNMENT

WHEREAS, WE, Robert J. McDonough and Weimin Sun, residing at 6044 Bridgeview Drive, Ventura, California 93003; and 3228 Versaille Court, Thousand Oaks, California 91362, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **APPARATUS AND METHOD FOR ANGLED COAXIAL TO PLANAR STRUCTURE BROADBAND TRANSITION**, which was filed with the U.S. Patent Office on April 18, 2001 and assigned Application No. 09/837,615.

AND WHEREAS VITESSE SEMICONDUCTOR CORPORATION, a Delaware corporation, having a place of business at 741 Calle Plano (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT
Docket No. 42309/DMC/V165

Joint

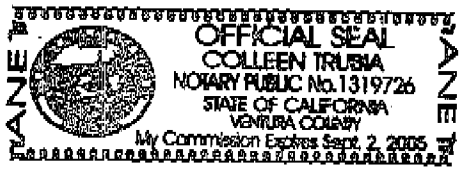
IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of January, 2003.

Robert J. McDonough
Robert J. McDonough

STATE OF California)
COUNTY OF Ventura)

On January 27, 2003, before me Colleen Trubia, Notary Public, personally appeared Robert J. McDonough 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 executed the same in his authorized capacity, and that by his 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.



Colleen Trubia
Signature of Notary

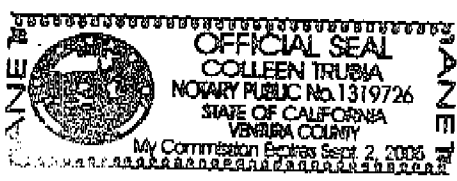
IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of January, 2003.

Weimin Sun
Weimin Sun

STATE OF California)
COUNTY OF Ventura)

On January 27, 2003, before me Colleen Trubia, Notary Public, personally appeared Weimin Sun 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 executed the same in his authorized capacity, and that by his 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.



Colleen Trubia
Signature of Notary

DMC/rmw

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