

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Norm Hendrickson	02/22/2002
Andrew Schmitt	03/10/2002
Timothy Coe	02/25/2002
RECEIVING PARTY DATA	
Name:	Vitesse Semiconductor Corporation
Street Address:	741 Calle Plano
City:	Camarillo
State/Country:	CALIFORNIA
Postal Code:	93012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11218331
CORRESPONDENCE DATA	
Fax Number:	(626)577-8800
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(626) 795-9900
Email:	pto@cph.com
Correspondent Name:	Christie, Parker & Hale, LLP
Address Line 1:	P. O. Box 7068
Address Line 4:	Pasadena, CALIFORNIA 91109-7068
ATTORNEY DOCKET NUMBER:	V165:55927
NAME OF SUBMITTER:	Daniel M. Cavanagh
<p>Total Attachments: 9</p> <p>source=V165 55927 assignment#page1.tif</p> <p>source=V165 55927 assignment#page2.tif</p>	

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ASSIGNMENT

WHEREAS, WE, Norm Hendrickson, Andrew Schmitt and Timothy Coe, residing at 4323 Arrows West Drive, Colorado Springs, Colorado 80907; 215 South Broadway #311, Salem, New Hampshire 03079; and 2641 Volcano Court, Oxnard, California 93030, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **DATA DE-SKEW METHOD AND SYSTEM**, filed December 31, 2001 under application number 10/036,565, with claim to the priority of United States Provisional Application Nos. 60/259,968, filed December 30, 2000; 60/260,079, filed January 4, 2001; 60/260,628, filed January 8, 2001; 60/261,868, filed January 10, 2001; 60/272,635, filed February 28, 2001; and 60/273,763, filed March 5, 2001;

AND WHEREAS VITESSE SEMICONDUCTOR CORPORATION, a Delaware corporation, having a place of business at 741 Calle Plano, Camarillo, California 93012, U.S.A. (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. 47545/DMC/V165

Joint

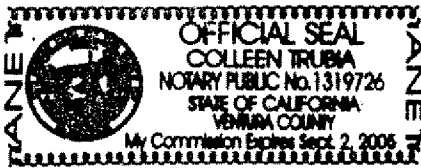
IN TESTIMONY WHEREOF, I hereunto set my hand this 22 day of FEBRUARY, 20 02.

Norm Hendrickson

Norm Hendrickson

STATE OF California)
COUNTY OF Ventura)

On February 21, 2002, before me Colleen Trubia, Notary Public, personally appeared Norm Hendrickson 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 ____ day of _____, 20 ____.

Andrew Schmitt

STATE OF _____)
COUNTY OF _____)

On _____, before me _____, Notary Public, personally appeared Andrew Schmitt 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.

Signature of Notary

ASSIGNMENT
Docket No. 47545/DMC/V165

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 22ND day of FEBRUARY, 20 02.

Timothy Coe

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared **Timothy Coe** 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.

Signature of Notary

DMC/rmw
RMW IRV1052006.1-A-2/14/02 12:06 PM

ASSIGNMENT

WHEREAS, WE, Norm Hendrickson, Andrew Schmitt and Timothy Coe, residing at 4323 Arrows West Drive, Colorado Springs, Colorado 80907; 215 South Broadway #311, Salem, New Hampshire 03079; and 2641 Volcano Court, Oxnard, California 93030, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **DATA DE-SKEW METHOD AND SYSTEM**, filed December 31, 2001 under application number 10/036,565, with claim to the priority of United States Provisional Application Nos. 60/259,968, filed December 30, 2000; 60/260,079, filed January 4, 2001; 60/260,628, filed January 8, 2001; 60/261,868, filed January 10, 2001; 60/272,635, filed February 28, 2001; and 60/273,763, filed March 5, 2001;

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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. 47545/DMC/V165

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Norm Hendrickson

STATE OF _____)
COUNTY OF _____)

On _____, before me _____, Notary Public,
personally appeared **Norm Hendrickson** 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.

Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 10 day of March, 20 02.

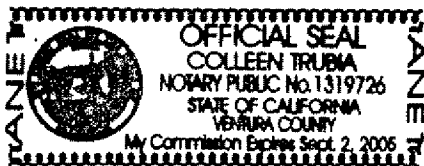
Andrew Schmitt
Andrew Schmitt

STATE OF California)
COUNTY OF Ventura)

On March 12, 2002, before me Colleen Trubia, Notary Public,
personally appeared **Andrew Schmitt** 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



ASSIGNMENT
Docket No. 47545/DMC/V165

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Timothy Coe

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared **Timothy Coe** 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.

Signature of Notary

DMC/rmw
RMW IRV1052006.1-*2/5/02 5:43 PM

ASSIGNMENT

WHEREAS, WE, Norm Hendrickson, Andrew Schmitt and Timothy Coe, residing at 4323 Arrows West Drive, Colorado Springs, Colorado 80907; 215 South Broadway #311, Salem, New Hampshire 03079; and 2641 Volcano Court, Oxnard, California 93030, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **DATA DE-SKEW METHOD AND SYSTEM**, filed December 31, 2001 under application number 10/036,565, with claim to the priority of United States Provisional Application Nos. 60/259,968, filed December 30, 2000; 60/260,079, filed January 4, 2001; 60/260,628, filed January 8, 2001; 60/261,868, filed January 10, 2001; 60/272,635, filed February 28, 2001; and 60/273,763, filed March 5, 2001;

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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;

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ASSIGNMENT
Docket No. 47545/DMC/V165

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Norm Hendrickson

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared **Norm Hendrickson** 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.

Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20 ____.

Andrew Schmitt

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared **Andrew Schmitt** 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.

Signature of Notary

ASSIGNMENT
Docket No. 47545/DMC/V165

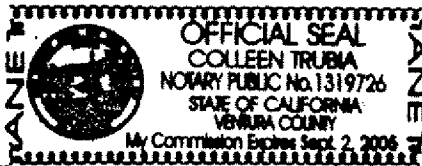
Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 25 day of February, 20 02.

Timothy W. Coe
Timothy Coe

STATE OF California)
COUNTY OF Ventura)

On February 25, 2002, before me Colleen Trubia, Notary Public, personally appeared Timothy Coe 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.



DMC/rmw
RMW IRV1052006.1-* 2/14/02 12:06 PM

WITNESS my hand and official seal.

Colleen Trubia
Signature of Notary