

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Minjoo L. Lee</td><td>02/13/2003</td></tr><tr><td>Christopher W. Leitz</td><td>01/23/2003</td></tr><tr><td>Eugene A. Fitzgerald</td><td>02/07/2003</td></tr></tbody></table>		Name	Execution Date	Minjoo L. Lee	02/13/2003	Christopher W. Leitz	01/23/2003	Eugene A. Fitzgerald	02/07/2003
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Minjoo L. Lee	02/13/2003								
Christopher W. Leitz	01/23/2003								
Eugene A. Fitzgerald	02/07/2003								
RECEIVING PARTY DATA									
Name:	Massachusetts Institute of Technology								
Street Address:	77 Massachusetts Avenue								
City:	Cambridge								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10173986</td></tr></tbody></table>		Property Type	Number	Application Number:	10173986				
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Application Number:	10173986								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Brian R. Chase								
Total Attachments: 3 source=ASC-027 Executed Assignment#page1.tif source=ASC-027 Executed Assignment#page2.tif source=ASC-027 Executed Assignment#page3.tif									

CH 10173986 \$40.00

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PATENT
REEL: 016225 FRAME: 0574

ASSIGNMENT

WHEREAS, We, Minjoo L. Lee, Christopher W. Leitz and Eugene A. Fitzgerald, have invented one or more inventions described in an application for Letters Patent of the United States entitled:

STRUCTURE AND METHOD FOR A HIGH-SPEED SEMICONDUCTOR DEVICE

and

identified by Serial No. 10/173,986 filed in the United States Patent Office on June 18, 2002; and

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, continuations-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: *Minjoo L. Lee*
Minjoo L. Lee

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Minjoo L. Lee this 13 day of Feb., 2003.



Kenneth R. White
Notary Public
My Commission Expires: Nov. 20, 2009

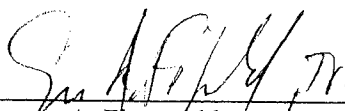
Inventor: *Christopher W. Leitz*
Christopher W. Leitz

State/Commonwealth of Mass)
County of Essex) ss

Subscribed and sworn to before me, by the above-named Christopher W. Leitz this 23rd day of January, 2003.

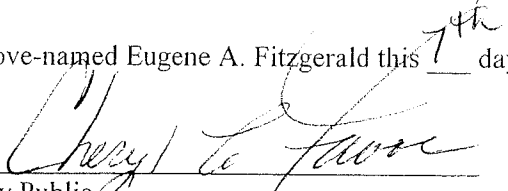
Cheryl A. Favor
Notary Public
My Commission Expires: October 9, 2009
Cheryl A. Favor
Notary Public
My Commission Expires
October 9, 2009

Inventor:


Eugene A. Fitzgerald

State/Commonwealth of *Mass*)
County of *Essex*) ss

Subscribed and sworn to before me, by the above-named Eugene A. Fitzgerald this *7th* day of *February*, 2002.


Notary Public

My Commission Expires:

Cheryl A. Favor
Notary Public
My Commission Expires
October 9, 2009

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