

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>Howard L. Porter</td><td>07/25/2005</td></tr><tr><td>Troy H. Frerichs</td><td>07/25/2005</td></tr><tr><td>Richard S. Rodgers</td><td>07/25/2005</td></tr></tbody></table>		Name	Execution Date	Howard L. Porter	07/25/2005	Troy H. Frerichs	07/25/2005	Richard S. Rodgers	07/25/2005				
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Troy H. Frerichs	07/25/2005												
Richard S. Rodgers	07/25/2005												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Agilent Technologies, Inc</td></tr><tr><td>Street Address:</td><td>815 SW 14th Street</td></tr><tr><td>Internal Address:</td><td>MS: DL 432</td></tr><tr><td>City:</td><td>Loveland</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80537-0599</td></tr></table>		Name:	Agilent Technologies, Inc	Street Address:	815 SW 14th Street	Internal Address:	MS: DL 432	City:	Loveland	State/Country:	COLORADO	Postal Code:	80537-0599
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (970)679-5772 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 970-679-5488													
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Address Line 4: Loveland, COLORADO 80537-0599													
NAME OF SUBMITTER:	Patricia Kennedy												
Total Attachments: 2 source=10041619-1#page1.tif source=10041619-1#page2.tif													

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PATENT

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REEL: 016471 FRAME: 0034

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Determining the Placement of Semiconductor Components on an Integrated Circuit

Filing date: 07-26-2005

Serial No.: 11/189,227

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
When recorded please return to:

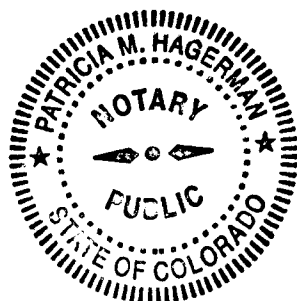
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Howard L. Porter
Inventor's Signature
Inventor's Typed Name: Howard L. Porter

Date Assignment Signed: 7/25/2005
Date Application Signed: 7/25/2005

State of Colorado)
County of Larimer) ss.

Before me this 25 day of July 2005, personally appeared Howard L. Porter who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Patricia M. Hagerman
Notary Public
My commission expires: 12/06/2005
MY COMMISSION
EXPIRES 12/06/2005

When recorded please return to:

AGILENT TECHNOLOGIES, INC.
Legal Department, DL 432
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10041619-1

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Richard S. Rodgers
Inventor's Signature
Inventor's Typed Name: Richard S. Rodgers

Date Assignment Signed: 7/25/2005
Date Application Signed: 7/25/2005

State of COLORADO)
County of LARIMER) ss.

Before me this 25 day of July 2005, personally appeared Richard S. Rodgers who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

[Signature]
Notary Public
My commission expires: 12/06/2005

PATRICIA M. HAGERMAN
NOTARY PUBLIC
STATE OF COLORADO

Troy H. Frerichs
Inventor's Signature
Inventor's Typed Name: Troy H. Frerichs

Date Assignment Signed: 7/25/2005
Date Application Signed: 7/25/2005

State of COLORADO)
County of LARIMER) ss.

Before me this 25 day of July 2005, personally appeared Troy H. Frerichs who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

[Signature]
Notary Public
My commission expires: 12/06/2005

PATRICIA M. HAGERMAN
NOTARY PUBLIC
STATE OF COLORADO

Inventor's Signature
Inventor's Typed Name:

Date Assignment Signed: _____
Date Application Signed: _____

State of _____)
County of _____) ss.

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: