9/13/06

FORM PTO-1595
(Rev. 10/02)

09-18-2006



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 050432-0786 10330855

Docket No.: 050432-0780 10,	<u>JUN OOO</u>	8		
To the Honorable Commissioner for Patents and Trademarks: Ple	ease record th	e attached original documents or copy thereto:		
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Minh Van NGO, Erik WILSON, Hieu PHAM, Robert	Name:	SPANSION LLC		
HUERTAS, Hirokazu TOKUNO, Lu YOU, Alexander				
NICKEL, Minh TRAN				
	Address:	One AMD Place,		
		P.O. Box 3453,		
Additional name(s) of conveying party(ies) attached? Yes No		Sunnyvale, CA 94088-3453		
3. Nature of Conveyance:	AND			
	Name:	ADVANCED MICRO DEVICES, INC.		
☐ Security Agreement ☐ Change of Name				
Other	Address:	One AMD Place,		
		P.O. Box 3453,		
		Sunnyvale, CA 94088-3453		
Execution Date: July 21, 2006 June 23, 2006 July 21, 2006				
July 21, 2006 August 21, 2006 June 23, 2006				
June 23, 2006 June 27, 2006 (respectively)				
	Additional r	name(s) & address(es) attached?  Yes No		
4. Application number(s) or patent number(s):				
If the document is being filed together with a new July 2	1, 2006 June	23, 2006 July 21, 2006 July 21, 2006 August 21,		
application, the execution date of the application is: 2006	June 23, 2006	5 June 23, 2006 June 27, 2006 (respectively)		
A. Patent Application No(s).	B. Patent No(s).			
Additional numbers attac	ched? Yes	No No		
5. Name and address of party to whom correspondence	6. Total nu	mber of applications and patents involved:		
concerning document should be mailed:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	☐ Enclosed			
	Authorized to be charged to deposit accdent			
Street Address: 600 13th Street, N.W.	8. Deposit account number:			
	500417	417		
City: Washington State: D. C. Zip: 20005-3096		20		
		<u>8</u>		
City: Washington State: D. C. Zip: 20005-3096  DO NOT USE THIS SPACE  Separate and signature				
9. Statement and signature.		· •		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy				
of the original document.	wit Line	,		
Arthur J. Steiner, Registration No. 26,106	MICHAN	· · · · · · · · · · · · · · · · · · ·		
	Signature	□ <b>1</b>		
	otal number o	f pages including cover sheet:		
OMB No. 0651-0027 (exp. 6/30/2005)				

PATENT REEL: 018304 FRAME: 0967 Docket No.: 050432-0786

## **ASSIGNMENT**

WHEREAS WE, Minh Van NGO, Erik WILSON, Hieu PHAM, Robert HUERTAS and Hirokazu TOKUNO of 40986 Canyon Heights Dr., Fremont, CA 94539; 1483 Harrison St., Santa Clara, CA 95050; 1773 Crater Lake Ave., Milpitas, CA 95035; 975 Matador Dr., Hollister, CA 95023; 436 Kim St., Cupertino, CA 95014, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE, for which an application for United States Letters Patent was filed on February 17, 2006, and identified by United States Application No. 11/356,311;

AND WHEREAS, Spansion LLC, a limited liability company of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Spansion LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Spansion LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT REEL: 018304 FRAME: 0968

7/21/06	Min 2
Date /	Minh Van NGO
6/23/06	En/WNR
Date	Erik WILSON
7121/06	The make an -
Date	Hieu PHAM
7/21/06	Alt Allester
Date	Robert HUERTAS
Date	Hirokazu TOKUNO
STATE OF California)	
STATE OF California) COUNTY OF Sonta Claim  SS:	
TI DI A	XAD ( 11/ DI).
On July 21, 2006 before me,	M. Pacheco, Notary Lublic, known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose i	name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they e	executed the same in his/her/their authorized
upon behalf of which the person(s) acted, executed	(s) on the instrument the person(s), or the entity
• • • • • • • • • • • • • • • • • • • •	
WITNESS my hand and official seal.	(Name of the last
(sig	nature of Notary) (seM. of Overtary) Commission # 1428556
My commission expires July 30, 20	Notary Public - California
	My Comm. Expires Jul 30, 2007
$\alpha \in C$	
STATE OF CONFORMS	
STATE OF California, COUNTY OF Santa Clara	
On June 23, 2006 before me,	M. Kanheso Noto cutubling
personally appeared Erik WILSON, personally 1	known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose r	name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they e capacity(ies), and that by his/her/their signature(	
upon behalf of which the person(s) acted, executed	
WITNESS my hand and official seal.	M PAGUEO
My Del	M. PACHECO Commission # 1428556
(sign	nature of Notary)  Notary Public - California & Sania Clara County
My commission expires July 36 20	My Comm. Expires Jul 30, 2007
	/

PATENT REEL: 018304 FRAME: 0969

STATE OF Catty Strikes
COUNTY OF Sarp Clara
On July 21, 2004 before me, M. Hacheco, Notary tublic
personally appeared Hieu PHAM, personally known to me (or proved to me on the basis 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.
WITNESS my hand and official seal.  M. PACHECO Commission # 1428556
(signature of Notary)  (signature of Notary)  (start of Education Funds and the start of the sta
My commission expires July 30, 2007
STATE OF California COUNTY OF Santa Clara SSS:
COUNTY OF Sarke Clara
on July 21, 2006 before me, M. Pacheco, Notary Public,
personally appeared Robert HUERTAS, personally known to me (or proved to me on the basis 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.
WITNESS my hand and official seal.
(signature of Notary) (sea NOTARION)
Commission # 1428556
My commission expires July 30, 2007  Notary Public - California Santa Clara County
My Comm. Expires Jul 30, 2007

Docket No.: 050432-0786

## ASSIGNMENT

WHEREAS WE, Minh Van NGO, Erik WILSON, Hieu PHAM, Robert HUERTAS and Hirokazu TOKUNO of 40986 Canyon Heights Dr., Fremont, CA 94539; 1483 Harrison St., Santa Clara, CA 95050; 1773 Crater Lake Ave., Milpitas, CA 95035; 975 Matador Dr., Hollister, CA 95023; 436 Kim St., Cupertino, CA 95014, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE, for which an application for United States Letters Patent was filed on February 17, 2006, and identified by United States Application No. 11/356,311;

AND WHEREAS, Spansion LLC, a limited liability company of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Spansion LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Spansion LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT

REEL: 018304 FRAME: 0971

Date	Minh Van NGO
Date	Erik WILSON
Date	Hieu PHAM
Date	Robert HUERTAS
21-Aug-2006 Date	/
WITNESS 1 <u>FUMIHIKO INOUE</u> (Print)	Hirokazu TOKUNO
WITNESS 1 <u>Junihiks</u> Inoal (Sign)	
22-Aug - 2006 (Date)	Millerina dessa.
WITNESS 2 AKIRA OIKAWA	
(Print) WITNESS 2 Agra Whaver (Sign) 8-12/12006	
8/2//2006 (Date)	<del></del>

- PATENT

REEL: 018304 FRAME: 0972

Docket No.: 050432-0786

## **ASSIGNMENT**

WHEREAS WE, Lu YOU, Alexander NICKEL and Minh TRAN of 5978 Friar Way, San Jose, CA 95129; 150 Saratoga Ave., #325, Santa Clara, CA 95051; 1009 Phoenix Ct., Milpitas, CA 95035, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE for which an application for United States Letters Patent was filed on February 17, 2006, and identified by United States Application No. 11/356,311;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT REEL: 018304 FRAME: 0973

4/23/06	mep
Date	Lu YOU,
6/23/2006 Date Date	Alexander NICKEL
6/2// 2006	Minh Tran
Date '	Minh TRAN
personally appeared Lu YOU, personally known to evidence) to be the person(s) whose name(s) acknowledged to me that he/she/they executed to	M. Pacheco, Notary Public, to me (or proved to me on the basis of satisfactory is/are subscribed to the within instrument and the same in his/her/their authorized capacity(ies), the unit the person(s), or the entity upon behalf of the contract of the con
WITNESS my hand and official seal.  (sign	m. PACHECO Commission # 1428556 Notary Public Argiflornia Santa Clara County My Comm. Expires Jul 30, 2007
STATE OF California,  COUNTY OF Sarta Chan	lly known to me (or proved to me on the basis of name(s) is/are subscribed to the within instrument executed the same in his/her/their authorized s) on the instrument the person(s), or the entity
WITNESS my band and official seal.  (sign  My commission expires Tuly 30, 20)	M. PACHECO Commission # 1428556 Notary Public - California Santa Clara County My Comm. Expires Jul 30, 2007

\_PATENT REEL: 018304 FRAME: 0974

COUNTY OF Early Class
On June 23, 2006 before me, M. Pacheco, Notamble
personally appeared Minh TRAN, personally known to me (or proved to me on the basis 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.

WITNESS my hand and official seal.

\_(signature of Notary)

My commission expires \_

M. PACHECO
Commission # 1428556
School Public Vicalifornia
Santa Clara County
My Comm. Expires Jul 30, 2007

PATENT

REEL: 018304 FRAME: 0975

**RECORDED: 09/13/2006**