

06-07-2005

ATTORNEY DOCKET NO.: 1001-0266

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103015864

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):

Frank P. Helms, Larry D. Hewitt, and Ross Voigt LaFetra

2. Name and address of receiving party(ies):

Name: ADVANCED MICRO DEVICES, INC.Internal Address: P.O. BOX 3453Street Address: ONE AMD PLACECity SUNNYVALE State CA ZIP 94088-3453Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: 05-28-05; 05-31-05; and 05-26-05,
respectively

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: 05-28-05; 05-31-05;
and 05-26-05, respectively

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Mark ZagorinInternal Address: Zagorin O'Brien Graham LLPStreet Address: 7600B N. Capital of Texas Hwy, Suite 350City AUSTIN State TX ZIP 787316. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): ...\$ 40.00☐ A check is enclosed for the Total Fee shown above☒ Please charge the Total Fee shown above to Deposit Account 01-0365☒ Authorized to charge additional fees to Deposit Account 01-0365

DO NOT USE THIS SPACE

8. 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.*Mark Zagorin, Reg. No. 36,067

Name of Person Signing

Signature

5/31/05

Date

Total number of pages including cover sheet: 10

CERTIFICATE OF TRANSMISSION: I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the US Patent and Trademark Office.

Date

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PATENT
REEL: 016639 FRAME: 0553

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Frank P. Helms of Round Rock, TX
Larry D. Hewitt of Austin, TX
Scott E. Swanstrom of San Jose, CA
Ross Voigt LaFetra of Sunnyvale, CA

hereby sell, assign and transfer to

ASSIGNEE: Advanced Micro Devices, Inc., a Delaware corporation, having a
place of business at One AMD Place, P.O. Box 3453,
Sunnyvale, CA 94088

its successors, assigns and legal representatives, my entire right, title and interest throughout
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
☐ U.S. Patent Application executed on _____, or
☐ U.S. Provisional Application
☐ U.S. Application No.: _____, filed on _____
☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **SERIAL INTERFACE**, and naming as

INVENTOR(S): Frank P. Helms, Larry D. Hewitt, Scott E. Swanstrom, and Ross
Voigt LaFetra

including without limitation, my entire right, title and interest in and to any and all United
States and foreign applications (including international, regional and foreign national
applications) for said invention(s), including divisions, continuations, continuations-in-part,
renewals, substitutes and extensions thereof, and in and to any and all patents of every
country or region that may be granted or have been granted for said invention(s), including
any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that
the application number and filing date be inserted here, if not already shown above,
(_____/_____, filed _____) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,
at their request and reasonable expense, in obtaining and enforcing patents for said
invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or
will be made or entered into that would conflict with this Assignment.

ASSIGNMENT OF INVENTION

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on May 28, 2005 by Frank P. Helms
Frank P. Helms

----- Notary Use Below -----

~~City~~
State of Tokyo
County of JAPAN

On _____, Frank P. Helms, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200____ by _____
Larry D. Hewitt

----- Notary Use Below -----

State of _____
County of _____

On _____, Larry D. Hewitt, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200__ by _____
Scott E. Swanstrom

----- Notary Use Below -----

State of _____
County of _____

On _____, Scott E. Swanstrom, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200__ by _____
Ross Voigt LaFetra

----- Notary Use Below -----

State of _____
County of _____

On _____, Ross Voigt LaFetra, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

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Larry D. Hewitt of Austin, TX
Scott E. Swanstrom of San Jose, CA
Ross Voigt LaFetra of Sunnyvale, CA

hereby sell, assign and transfer to

ASSIGNEE: Advanced Micro Devices, Inc., a Delaware corporation, having a
place of business at One AMD Place, P.O. Box 3453,
Sunnyvale, CA 94088

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INVENTOR(S): Frank P. Helms, Larry D. Hewitt, Scott E. Swanstrom, and Ross
Voigt LaFetra

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Executed on _____, 200__ by _____
Frank P. Helms

----- Notary Use Below -----

State of _____
County of _____

On _____, Frank P. Helms, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

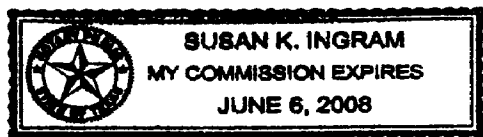
Signature of Notary

Executed on 31 27 MAY, 2005 by Larry D. Hewitt
Larry D. Hewitt

----- Notary Use Below -----

State of Texas
County of Texas

On May 31, 2005, Larry D. Hewitt, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

Susan K. Ingram
Signature of Notary

Executed on _____, 200__ by _____
Scott E. Swanstrom

----- *Notary Use Below* -----

State of _____
County of _____

On _____, Scott E. Swanstrom, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200__ by _____
Ross Voigt LaFetra

----- *Notary Use Below* -----

State of _____
County of _____

On _____, Ross Voigt LaFetra, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

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Signature of Notary

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Larry D. Hewitt	of	Austin, TX
Scott E. Swanstrom	of	San Jose, CA
Ross Voigt LaFetra	of	Sunnyvale, CA

hereby sell, assign and transfer to

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place of business at One AMD Place, P.O. Box 3453,
Sunnyvale, CA 94088

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- ☐ U.S. Provisional Application
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

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INVENTOR(S): Frank P. Helms, Larry D. Hewitt, Scott E. Swanstrom, and Ross
Voigt LaFetra

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States and foreign applications (including international, regional and foreign national
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Executed on _____, 200__ by _____

Frank P. Helms

----- Notary Use Below -----

State of _____
County of _____

On _____, Frank P. Helms, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200__ by _____

Larry D. Hewitt

----- Notary Use Below -----

State of _____
County of _____

On _____, Larry D. Hewitt, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on _____, 200__ by _____
 Scott E. Swanstrom

----- Notary Use Below -----

State of _____
 County of _____

On _____, Scott E. Swanstrom, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

 Signature of Notary

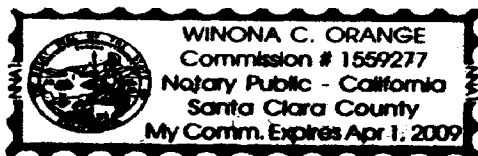
Executed on May 26, 2005 by Ross Voigt LaFetra
 Ross Voigt LaFetra

----- Notary Use Below -----

State of California
 County of Santa Clara

On 26 May 2005 Ross Voigt LaFetra, personally known to me ~~or proved to me~~
~~on the basis of satisfactory evidence~~ to be the person whose name is subscribed to within
 this instrument, personally appeared before me and acknowledged to me that he/she
 executed this instrument in his ~~her~~ authorized capacity, and that by his/her signature,
 he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.



Winona C. Orange
 Signature of Notary