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OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



HEET

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

HARRIS, Christopher
KONSTANTINOV, Andrei
BASCERI, Cem

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

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

Name: Intrinsic SemiconductorAddress: 22660 Executive Drive, Suite 101

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 31, June 7, 2005City: Dulles State/Prov.: VACountry: U.S.A. ZIP: 20166Additional name(s) & address(es) ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

11/071,437

March 4, 2005

06/29/2005 6TON11 00000190 500238 11071437

01 FC:8021

40.00

Additional numbers

☐ Yes ☒ No

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

Name: Andrew J. Telesz, Jr.Registration No. 33,581Address: One Freedom Square11951 Freedom Drive, Suite 1260City: Reston State/Prov.: VACountry: U.S.A. ZIP: 201906. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0238

(Attach duplicate copy of this page if paying by deposit account)

9. 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.

Andrew J. Telesz, Jr.

Name of Person Signing

Signature

June 24, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
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PATENT
REEL: 016725 FRAME: 0363

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert**Name(s) of
Inventor(s)**

- | | |
|-------------------------------|----------|
| 1. <u>Christopher Harris</u> | 5. _____ |
| 2. <u>Andrei Konstantinov</u> | 6. _____ |
| 3. <u>Cem Basceri</u> | 7. _____ |
| 4. _____ | 8. _____ |

Insert**Name(s) of
Assignee(s) &**

the undersigned hereby sell(s) and assign(s) to

Intrinsic Semiconductor**Address(es)**of 22660 Executive Drive, Suite 101, ^{Dulles} ~~Sterling~~, VA 20166

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of
Invention**VERTICAL JUNCTION FIELD EFFECT TRANSISTOR HAVING ANEPITAXIAL GATE**Date of
Signing of
Application**

for which an application for patent in the United States of America has been executed by

the undersigned on June 7 and 20, 2005

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the practitioners associated with the CUSTOMER NUMBER 20987 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 7th, 2005 Signature of Inventor 
Christopher Harris

Date June 7th, 2005 Signature of Inventor 
Andrei Konstantinov

Date May 31, 2005 Signature of Inventor 
Cem Basceri

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

(Note regarding Witnessing: It is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even it has not been witnessed.)

Witness _____

Witness _____

.....

Applicant Reference No. _____