

9/20/02

09-25-2002

Form PTO-1595
(Rev. 03/01)



U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 5/31/2002)

102231995

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas Jackson Daniel B. Thomasson
Mathias Bonse David J. Gundlach
Hagen Klauk

2. Name and address of receiving party(ies)

Name: The Penn State Research Foundation

Internal Address: _____

Street Address: 304 Old Main

City: University Park State: PA Zip: 16802

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 9/12/02

Additional name(s) & address(es) attached? Yes No

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: _____

A. Patent Application No.(s) 09/485,847

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Livinia N. Jones, Esq.

Internal Address: _____

Street Address: McQuaide Blasko, Inc.

811 University Drive

City: State College State: PA Zip: 16801

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: _____

DO NOT USE THIS SPACE

9. Signature.

Livinia N. Jones

Name of Person Signing

L Jones
Signature

September 20, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 11

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013311 FRAME: 0415

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 09/485,847

Filed May 29, 2001

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

***** (FAMILY NAME (ALL CAPS), Given Name) *****

WHEREAS, JACKSON, Thomas BONSE, Mathias
THOMASSON, Daniel B. KLAUK, Hagen GUNDLACH, David J.

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

**Insert Title
of Invention**

INTEGRATED INORGANIC/ORGANIC COMPLEMENTARY THIN-FILM TRANSISTOR CIRCUIT

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

**Insert Date
of Signing of
Application**

on _____; and

**Insert Name
of Assignee**

WHEREAS, THE PENN STATE RESEARCH FOUNDATION

**Insert Address
of Assignee**

of 304 Old Main, University Park, PA 16802

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

**CHECK BOX
IF APPROPRIATE**

in any foreign countries.

NOW, THEREFORE, for value received and pursuant to the Undersigned's employment agreement with The Pennsylvania State University ("University"), the Undersigned has (have) sold, assigned and transferred, and does hereby sell, assign and transfer unto said Assignee, as the University designee, the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, continuations-in-part, renewals, conversions, reexaminations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any divisions, reissues, continuations, continuations-in-part, renewals, conversions, reexaminations and extensions thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

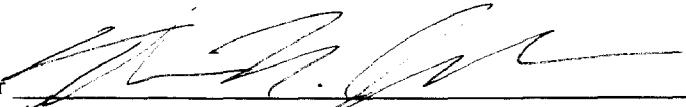
The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any divisions, reissues, continuations, continuations-in-part, renewals, conversions, reexaminations and extensions thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date 9/12/02

Name of Inventor 
(signature) JACKSON, Thomas

Date _____

Name of Inventor _____
(signature) BONSE, Mathias

Date _____

Name of Inventor _____
(signature) THOMASSON, Daniel B.

Date _____

Name of Inventor _____
(signature) KLAUK, Hagen

Date _____

Name of Inventor _____
(signature) GUNDLACH, David J.

Date _____

Name of Inventor _____
(signature) _____

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 09/485,847

Filed May 29, 2001

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on _____; and

**Insert Name
of Assignee**

WHEREAS, THE PENN STATE RESEARCH FOUNDATION

**Insert Address
of Assignee**

of 304 Old Main, University Park, PA 16802

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IF APPROPRIATE**

in any foreign countries.

NOW, THEREFORE, for value received and pursuant to the Undersigned's employment agreement with The Pennsylvania State University ("University"), the Undersigned has (have) sold, assigned and transferred, and does hereby sell, assign and transfer unto said Assignee, as the University designee, the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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Date _____, Name of Inventor _____
(signature) JACKSON, Thomas

Date _____, Name of Inventor _____
(signature) BONSE, Mathias

Date _____, Name of Inventor _____
(signature) THOMASSON, Daniel B.

Date 20/June/2002, Name of Inventor Haj Klauk
(signature) KLAUK, Hagen

Date _____, Name of Inventor _____
(signature) GUNDLACH, David J.

Date _____, Name of Inventor _____
(signature) ,

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Date _____, Name of Inventor _____
(signature) JACKSON, Thomas

Date _____, Name of Inventor _____
(signature) BONSE, Mathias

Date 6/13/2002, Name of Inventor *Daniel B. Thomasson*
(signature) THOMASSON, Daniel B.

Date _____, Name of Inventor _____
(signature) KLAUK, Hagen

Date _____, Name of Inventor _____
(signature) GUNDLACH, David J.

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Date _____, Name of Inventor _____
(signature) JACKSON, Thomas

Date _____, Name of Inventor _____
(signature) BONSE, Mathias

Date _____, Name of Inventor _____
(signature) THOMASSON, Daniel B.

Date _____, Name of Inventor _____
(signature) KLAUK, Hagen

Date 14 JUNE 2002, Name of Inventor D. J. C. LLC
(signature) GUNDLACH, David J.

Date _____, Name of Inventor _____
(signature) _____

ATTORNEY DOCKET NO. 2834-0121P

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS. OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 09/485,847

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of Inventor(s)

*****(FAMILY NAME (ALL CAPS), Given Name)*****

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THOMASSON, Daniel B.	KLAUK, Hagen	GUNDLACH, David J.
_____	_____	_____
_____	_____	_____
_____	_____	_____

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Attorney Docket No. 2834-0121P

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Date 06/14/02 Name of Inventor Mathias Bonse
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