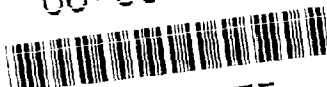


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6-3-03



102466475

To the Honorable Commissioner of Patents. Pl

Documents or copy thereof.

1. Name of conveying party(ies):

David A. Thompson; Bradley J. Robinson;
Gregory J. Letal; Alex S.W. Lee; Brooke
Gordon

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

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

Name: McMaster University

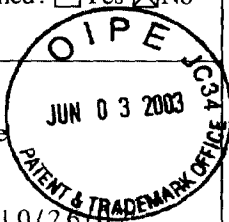
Address: 1280 Main St. W. GH 306
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3. Nature of Conveyance:

- Assignment
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- Change of Name

Execution Date: 10/24/02; 10/26/02,
11/7/02

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



4. Application number(s) or patent number(s): 10/264,316

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

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:

BLANK ROME LLP
THE FARRAGUT BUILDING
SUITE 1000
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WASHINGTON, DC 20006

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41):

- Enclosed \$40.00
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8. Deposit account number: 23-2185

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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.

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6-3-03

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A S S I G N M E N T

THIS ASSIGNMENT, made on the date set forth below by David A. Thompson, residing at 5 Birch Crescent, Greensville, Ontario, Canada L9H 6A6; Bradley J. Robinson, residing at 109 Balmoral Avenue South, Hamilton, Ontario, Canada L8M 3K1; Gregory J. Letal, residing at 67 Berrigan Drive, Nepean, Ontario, Canada K2J 4X2; Alex S.W. Lee, residing at 22 West Street, Dundas, Ontario, Canada L9H 1J5; Brooke Gordon, 1573 Heritage Way, Oakville Ontario, Canada L6M 2Z5 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful

improvements in Quantum Well Intermixing in InGaAsP Structures Induced by Low Temperature Grown InP set forth in an application for Letters Patent of the United States, enclosed herewith; and

WHEREAS, McMaster University, a Corporation duly organized under and pursuant to the laws of the Country of Canada, having its principal place of business at McMaster University, 1280 Main St. W. GH 306, Hamilton, ON L8S 4L8, Canada (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all

the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of Blank Rome Comisky & McCauley 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 United States Patent and Trademark Office for recordation of this document.

Date: 2002/10/24 David A. Thompson
David A. Thompson

Date: Oct 24/02 Brad Robinson
Bradley J. Robinson

Date: Nov 7/02 Gregory J. Letal
Gregory J. Letal

Date: ~~Oct 24 2002~~ Oct 24 2002
Alex S.W. Lee

Date: Brooke Gordon Oct 25 2002
Brooke Gordon

WITNESS: Elizabeth L. Gorme For: THOMPSON, ROBINSON
LEE + GORDON.

WITNESS: [Signature] For Letal