

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>George Chik</td> <td>12/06/2007</td> </tr> <tr> <td>Thomas MacElwee</td> <td>12/06/2007</td> </tr> <tr> <td>Iain Calder</td> <td>12/06/2007</td> </tr> <tr> <td>E. Steven Hill</td> <td>12/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	George Chik	12/06/2007	Thomas MacElwee	12/06/2007	Iain Calder	12/06/2007	E. Steven Hill	12/12/2007
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George Chik	12/06/2007										
Thomas MacElwee	12/06/2007										
Iain Calder	12/06/2007										
E. Steven Hill	12/12/2007										
RECEIVING PARTY DATA											
Name:	Group IV Semiconductor Inc.										
Street Address:	400 March Road										
City:	Kanata, Ontario										
State/Country:	CANADA										
Postal Code:	K2K 3H4										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12015285</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12015285						
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Application Number:	12015285										
CORRESPONDENCE DATA											
Fax Number:	(321)984-7078										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	3217254760										
Email:	dlstewart@addmg.com										
Correspondent Name:	David L. Stewart										
Address Line 1:	1901 S. Harbor City Blvd										
Address Line 2:	Ste. 507										
Address Line 4:	Melbourne, FLORIDA 32901										
ATTORNEY DOCKET NUMBER:	78843CIP1 (135-5 US CIP)										
NAME OF SUBMITTER:	David L. Stewart										
Total Attachments: 4											

OP \$40.00 12015285

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**PATENT
 REEL: 020374 FRAME: 0087**

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ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, I/we **George CHIK; Thomas MacELWEE; Iain CALDER; and E. Steven HILL**, whose full post office address(es) is/are **11 Maki Place, Nepean, Ontario, Canada K2H 9R5; 11 Otten Drive, Nepean, Ontario, Canada K2S 1S2; 17 Drainie Drive, Kanata, Ontario, Canada K2L 3J6; and 218 South Clarkson Street, Denver, CO 80209, USA**, respectively, have made an invention as described in the patent application entitled

PIXEL STRUCTURE FOR A SOLID STATE LIGHT EMITTING DEVICE

filed herewith.


I/we hereby authorize my/our attorney to insert here in parentheses (Application Number _____, filed _____), the filing date and application number of said application, when known.

WHEREAS, **Group IV Semiconductor Inc.**, (hereinafter referred to as the assignee), whose full post office address is **400 March Road, Kanata, Ontario, Canada K2K 3H4**, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

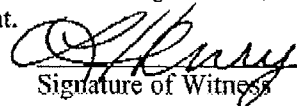
Executed this 6th day of December, 2007/~~2008~~:
at Ottawa, ON
(place)


George CHIK

Declaration by Witness

I, LESLIE HENRY, whose full post office address is
3448 WOODKILTON RD., WOODLAWN ON. say:

That I was personally present and did see George CHIK, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

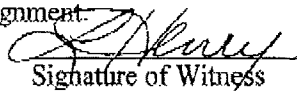
Executed this 6th day of December, 2007/~~2008~~:
at Ottawa, ON
(place)


Thomas MacELWEE

Declaration by Witness

I, LESLIE HENRY, whose full post office address is
3448 Woodkilton Rd, Woodlawn ON. K0A 3M0 say:

That I was personally present and did see Thomas MacELWEE, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 20th day of December, 2007/2008.

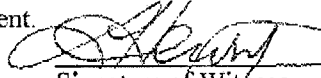
at Ottawa, ON
(place)


Iain CALDER

Declaration by Witness

I, LESLIE HENRY, whose full post office address is
3448 Woodlawn Rd, Woodlawn, ON say:

That I was personally present and did see Iain CALDER, who is personally known to me,
duly sign and execute the above Assignment.


Signature of Witness

Executed this ____ day of _____, 2007/2008.

at _____
(place)

Steven E. HILL

Declaration by Witness

I, _____, whose full post office address is
_____ say:

That I was personally present and did see Steven E. HILL, who is personally known to me,
duly sign and execute the above Assignment.

Signature of Witness

Executed this _____ day of _____, 2007/2008.

at _____
(place)

Iain CALDER

Declaration by Witness

I, _____, whose full post office address is _____
say:

That I was personally present and did see Iain CALDER, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

Executed this 19th day of DECEMBER, 2007/2008.

at DENVER COLORADO
(place)

PAH 12/12/07

E Steven Hill

Steven E. Hill E. Steven Hill
E. Steven

Declaration by Witness

I, Joan M. Ringle, whose full post office address is _____
7121 Roslyn St say:

That I was personally present and did see Steven E. Hill, who is personally known to me, duly sign and execute the above Assignment.

Joan M. Ringle
Signature of Witness