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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Chik	12/20/2006
Thomas MacElwee	12/20/2006
lain Calder	12/20/2006
E Steven Hill	12/20/2006

RECEIVING PARTY DATA

Name:	Group IV Semiconductor, Inc.	
Street Address:	540 Brierwood Avenue	
City:	Ottawa, Ontario	
State/Country:	CANADA	
Postal Code:	K2A 2H5	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11642788	

CORRESPONDENCE DATA

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Correspondent Name: Teitelbaum & MacLean
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Address Line 4: Ottawa, Ontario, CANADA K1S 0R8

ATTORNEY DOCKET NUMBER:	135-6 US
NAME OF SUBMITTER:	Eileen Woodside

Total Attachments: 4

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PATENT REEL: 019086 FRAME: 0492

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> PATENT REEL: 019086 FRAME: 0493

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 95 Second Avenue, Ottawa, Ontario, Canada K1S 2H4, respectively, have made an invention as described in the patent application entitled

ENGINEERED STRUCTURE FOR SOLID STATE LIGHT EMITTERS

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 540 Brierwood Avenue, Ottawa, Ontario,

Canada K2A 2H5, 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.

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PATENT REEL: 019086 FRAME: 0494 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 20th day of December, 2006.	
at Ottawa Ortario Comula. (place)	
(place)	
- Chic	
(place) George CHIK	
Declaration by Witness	
1, Hurnh Twelste, whose full post office address say:	is
1333 11mm Dove Cop, Ont say:	
That I was personally present and did see George CHIK, who is personally known to n duly sign and execute the above Assignment.	
Signature of Witness	
i,	
Executed this 20th day of December .2006.	
at Ottama Carario Canada. (place) Tou More S	
Thomas MacELWEE	
Declaration by Witness	
I, Hurnd Tweddle, whose full post office address 1373 Hutman Drur Copp, Out say:	is
That I was personally present and did see Thomas MacELWEE, who is personally kno	
to me, duly sign and execute the above Assignment.	vv II

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Signature of Witness

Executed this day of	_,2006.
(place)	Iain CALDER
Declara	ation by Witness
, and the state of	, whose full post office address issay: I see Iain CALDER, who is personally known to me,
duly sign and execute the above Assignment.	Signature of Witness
Executed this day ofat	_,2006. ·
(place)	
	E. Steven HILL
Declara	ation by Witness
I, <u></u>	, whose full post office address issay:
That I was personally present and did duly sign and execute the above Assignment.	see E. Steven HILL, who is personally known to me,
	Signature of Witness

series to the date of the series	Yitte
(place)	
	lain CAI DER
Declara	ation by Witness
1	, whose full post office address is say:
that I was personally present and dis-	I see lain CALDER, who is personally known to me,
duly sign and execute the above Assignment.	
	Signature of Witness
Executed this day of \$100 miles	.200a.
(place)	E. Steven HILL
Declara	ation by Witness
1.	, whose full post office address is
Inat I was personally present and did duly sign and execute the above Assignment	see E. Steven HH.L. who is personally known to me.
	Signature of Witness

PATENT REEL: 019086 FRAME: 0497

RECORDED: 03/29/2007