

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gunnar LEIBIGER	07/09/2007
Frank HABEL	07/09/2007
Stefan EICHLER	07/09/2007
RECEIVING PARTY DATA	
Name:	FREIBERGER COMPOUND MATERIALS GmbH
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11745239
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NAME OF SUBMITTER:	Richard L. Schwaab

Total Attachments: 2
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PATENT
REEL: 019612 FRAME: 0915

OP \$40.00 11745239

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

FREIBERGER COMPOUND MATERIALS GmbH
Am Junger Löwe Schacht 5
09599 Freiberg, GERMANY

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

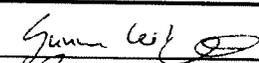
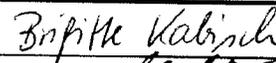
PROCESS FOR PRODUCING A III-N BULK CRYSTAL AND A FREE-
STANDING III-N SUBSTRATE, AND III-N BULK CRYSTAL AND FREE-
STANDING III-N SUBSTRATE

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on _____
- Serial No. 11/745,239 filed May 7, 2007

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Gunnar LEIBIGER	Signature: 	Date: 07/09/2007
Name: Frank HABEL	Signature: 	Date: 07/09/2007
Name: Stefan EICHLER	Signature: 	Date: 07/09/2007
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Brigitte KABISCH	Signature: 	Date: 07/09/2007
Name: Berndt WEINERT	Signature: 	Date: 07/09/2007

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.