PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Cornelius	11/12/2010
Wolfgang Ensinger	11/06/2010
Reinhard Neumann	10/29/2010
Markus Rauber	11/15/2010

RECEIVING PARTY DATA

Name:	GSI Helmholtzzentrum fur Schwerionenforschung GmbH	
Street Address:	Planckstrasse 1	
City:	Darmstadt	
State/Country:	GERMANY	
Postal Code:	64291	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12933448

CORRESPONDENCE DATA

 Fax Number:
 (248)689-4071

 Phone:
 (248) 689-2500

 Email:
 castillo@reising.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert C. Collins
Address Line 1: 755 W. Big Beaver Road

Address Line 2: Suite 1850

501693107

Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: 2693.3053.001

NAME OF SUBMITTER: Robert C. Collins

REEL: 027071 FRAME: 0643

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REEL: 027071 F

Total Attachments: 8

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WHEREAS, GSI Helmholtzzentrum für Schwerionenforschung GmbH, a German corporation located and doing business at Planckstraße.1, 64291 Darmstadt, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Thomas Cornelius, Wolfgang Ensinger, Reinhard Neumann and Markus Rauber, by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the _______ day of _______, 2010, preparatory to obtaining Letters Patent of the United States of America thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States of America and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designee the rights herein assigned.

Dated: 12/11/2010	the left
	Thomas Cornelius
Dated:	
	Wolfgang Ensinger
Dated:	
Dated:	Reinhard Neumann
Dated:	
	Markus Rauber

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Dated:	Thomas Cornelius
Dated: Nor 4 7010	Wolfgang Ensinger
Dated:	Reinhard Neumann
Dated:	Markus Rauber

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Markus Rauber

Dated:____

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Dated:		
	Thomas Cornelius	h -1
Dated:		
	Wolfgang Ensinger	
Dated:		
	Reinhard Neumann	
	and the same of th	
Dated: 11/15/10	Sac	
	Markus Rauber	

PATENT REEL: 027071 FRAME: 0652

RECORDED: 10/17/2011