

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David M. SLAUGHTER</td> <td>02/26/2013</td> </tr> <tr> <td>Reinhard M. KLAASS</td> <td>02/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	David M. SLAUGHTER	02/26/2013	Reinhard M. KLAASS	02/26/2013
Name	Execution Date						
David M. SLAUGHTER	02/26/2013						
Reinhard M. KLAASS	02/26/2013						
RECEIVING PARTY DATA							
Name:	MERRILL CORPORATION						
Street Address:	P.O. Box 160135						
Internal Address:	Freeport Center Building Z15						
City:	Clearfield						
State/Country:	UTAH						
Postal Code:	84016						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13665027</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13665027		
Property Type	Number						
Application Number:	13665027						
CORRESPONDENCE DATA							
Fax Number:	2026725399						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2026725300						
Email:	smayfield@foley.com						
Correspondent Name:	Foley & Lardner LLP						
Address Line 1:	3000 K Street, NW						
Address Line 2:	600						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007						
ATTORNEY DOCKET NUMBER:	030351-0123						
NAME OF SUBMITTER:	Sabrina Mayfield for Glenn Law						
Signature:	/Sabrina Mayfield/						

Date:

04/04/2013

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

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

MERRILL CORPORATION
P.O. Box 160135
Freeport Center Building Z15
Clearfield, UT 84016

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

NEUTRON SPECTROMETER

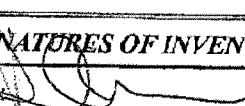


as set forth in this United States Patent Application

- executed concurrently herewith
- executed on _____
- Serial No. 13/665,027 filed October 31, 2012 and
PCT/US2012/062602 filed October 30, 2012

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: David M. Slaughter	Signature: 	Date: 2/26/13
Name: Reinhard M. KLAASS	Signature: Reinhard M. Klaass	Date: 2/26/13
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Cory Stuart	Signature: 	Date: 2/26/13
Name: DAVID MERRILL	Signature: 	Date: 2/26/13

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.