

## 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>Jan CUYPERS</td> <td>02/03/2012</td> </tr> <tr> <td>Marc STRAETEMANS</td> <td>02/03/2012</td> </tr> <tr> <td>Valere INDEHERBERGE</td> <td>02/03/2012</td> </tr> <tr> <td>Maurice HOUBREGS</td> <td>02/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jan CUYPERS	02/03/2012	Marc STRAETEMANS	02/03/2012	Valere INDEHERBERGE	02/03/2012	Maurice HOUBREGS	02/03/2012
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<table border="1"> <tr> <td>Name:</td> <td>Heraeus Electro-Nite International N.V.</td> </tr> <tr> <td>Street Address:</td> <td>Centrum Zuid 1105</td> </tr> <tr> <td>City:</td> <td>Houthalen</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>3530</td> </tr> </table>		Name:	Heraeus Electro-Nite International N.V.	Street Address:	Centrum Zuid 1105	City:	Houthalen	State/Country:	BELGIUM	Postal Code:	3530
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CORRESPONDENCE DATA											
<p>Fax Number: (215)965-1331          Phone: 2159651249          Email: dkelly@panitchlaw.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Debra Kelly(926-128US)          Address Line 1: Panitch, Schwarze, Belisario &amp; Nadel          Address Line 2: 2005 Market Street, Suite 2200          Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>											
ATTORNEY DOCKET NUMBER:	926-128US										
NAME OF SUBMITTER:	William W. Schwarze										
<p>Total Attachments: 3          source=00383087#page1.tif          source=00383087#page2.tif          source=00383087#page3.tif</p>											

CH \$40.00 13370901

**ASSIGNMENT  
(PATENT APPLICATION)**

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Jan Cuypers	Belgian	Diestersteenweg 198-200 3500 Kermt, Belgium
Marc STRAETEMANS	Belgian	Eikelbosstraat 2 3941 Eksel, Belgium
Valère INDEHERBERGE	Belgian	Kruisheideweg 13 3520 Zonhoven, BELGIUM
Maurice HOUBREGS	Belgian	Wiekstraat 72 3600 Genk, Belgium

having invented a certain new and useful invention entitled:

**MEASURING DEVICE FOR MEASUREMENT OF PARAMETERS IN MOLTEN  
MASSES**

for which a United States patent application is to be filed or has been filed on 2/10/2012 under U.S. Patent Application No. 13/370,901; and

WHEREAS, ("ASSIGNEE"):

Heraeus Electro-Nite International N.V.  
(A Belgian Corporation)  
Centrum Zuid 1105  
3530 Houthalen  
Belgium

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

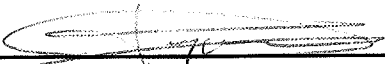
WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

FEBRUARY 3, 2012  
Date

FEBRUARY 3, 2012  
Date


  
\_\_\_\_\_  
Jan Cuypers

  
\_\_\_\_\_  
Marc STRAETEMANS

FEBRUARY 3, 2012  
Date

  
\_\_\_\_\_  
Valère INDEHERBERGE

FEBRUARY 3, 2012  
Date

  
\_\_\_\_\_  
Maurice HOUBREGS