

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HERMAN HENDRIKUS MAALDERINK</td> <td>02/09/2009</td> </tr> <tr> <td>JASPER JOOST MICHELS</td> <td>03/05/2009</td> </tr> <tr> <td>RONALDUS JACOBUS JOHANNES BOOT</td> <td>02/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	HERMAN HENDRIKUS MAALDERINK	02/09/2009	JASPER JOOST MICHELS	03/05/2009	RONALDUS JACOBUS JOHANNES BOOT	02/13/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO</td> </tr> <tr> <td>Street Address:</td> <td>SCHOEMAKERSTRAAT 97</td> </tr> <tr> <td>City:</td> <td>2628 VK DELFT</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> </table>		Name:	NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO	Street Address:	SCHOEMAKERSTRAAT 97	City:	2628 VK DELFT	State/Country:	NETHERLANDS
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (216)579-6073</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2165791700</p> <p>Email: LELSWICK@PEARNE.COM</p> <p>Correspondent Name: LOIS ELSWICK</p> <p>Address Line 1: 2186 W. 10TH ST.</p> <p>Address Line 2: STE. 1200</p> <p>Address Line 4: CLEVELAND, OHIO 44114-3108</p>									
ATTORNEY DOCKET NUMBER:	VOB-44716								
NAME OF SUBMITTER:	JOHN P. MURTAUGH								
<p>Total Attachments: 1</p> <p>source=VOB-44716-ASSIGNMENT#page1.tif</p>									

CH \$40.00 12306235

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PATENT
REEL: 022521 FRAME: 0014

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Assignment

In consideration of One Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Herman Hendrikus MAALDERINK, Tomakker 102, 5673 LH NUENEN, The Netherlands
Jasper Joost MICHELS, Achter de Bijenkorf 6, 5211 LD 's-HERTOGENBOSCH, The Netherlands
Ronaldus Jacobus Johannes BOOT, Wilhelminalaan 12, 5691 AZ SON EN BREUGEL, The Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO
a corporation of The Netherlands
having a place of business at Schoemakerstraat 97, 2628 VK DELFT, The Netherlands
its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which I filed an application for United States letters Patent on 12/22/2008 which application was accorded application no. 12/306,235 and is entitled

SYSTEM AND METHOD FOR PRODUCING A TANGIBLE OBJECT

,and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

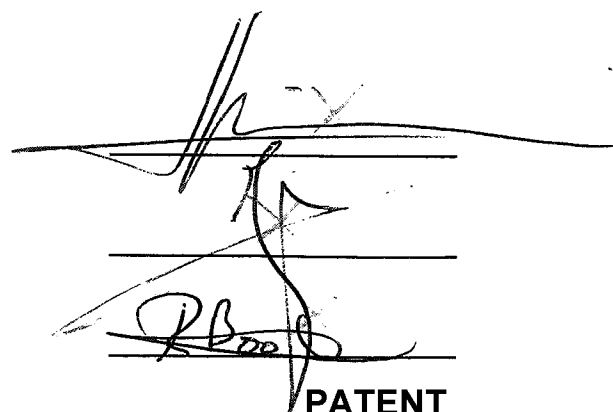
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date 09-02-2009 H.H. MAALDERINK

Date 5/03/2009 J.J. MICHELS

Date 13-02-2009 R.J.J. BOOT



PATENT