502011678 08/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Albert Parrott	07/26/2012

RECEIVING PARTY DATA

Name:	Minnovation Limited	
Street Address:	Cliffe Hall Works	
Internal Address:	Balne Lane, Wakefield	
City:	West Yorkshire	
State/Country:	UNITED KINGDOM	
Postal Code:	WF2 0DF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5738415

CORRESPONDENCE DATA

 Fax Number:
 7172328773

 Phone:
 717-232-8771

 Email:
 uspto@h-hpc.com

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

US Mail.

Correspondent Name: Hooker & Habib, P.C.
Address Line 1: 100 Chestnut Street

Address Line 2: Suite 304

Address Line 4: Harrisburg, PENNSYLVANIA 17101

ATTORNEY DOCKET NUMBER: 1-1442

NAME OF SUBMITTER: Jeffrey S. Habib

Total Attachments: 2

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PATENT REEL: 028709 FRAME: 0660 ICH \$40.00 573841

PATENT ASSIGNMENT

Attorney Docket Nos. 1-1442

Assign	or:			
Name		Address	Address	
George Albert Parrott		Mulberry He	Mulberry House	
-		53 Chevet L	ane, Sandal	
		Wakefield V	VF2 6HS	
		GB	GB	
Assign	ee:	4		
Name		Address	Address	
Minnovation Limited		Cliffe Hall \	Vorks	United Kingdom
		Balne Lane,	Balne Lane, Wakefield	
		West Yorks	West Yorkshire, England WF2 0DE	
Patent	i			
Office	Patent Number	Issued (MM/DD/YYYY)	Title	
US	5,738,415	04/14/1998	Pick holder and Fixing Slee Machine	ve for an Extraction
Territo	orial Grant			
Country	y, Region, or Area			
Everyw				

The above identified Assignor is hereafter referred to as "Assignor", the above identified Assignee, together with its successors and assigns, is hereafter referred to as "Assignee", and the country or countries, regions or regions, or area or areas identified in the above Territorial Grant is hereafter referred to as "Territory".

Assignor has made certain inventions or discoveries (or both) as set forth in the above identified US Patent. Assignee is desirous of acquiring the title, rights, benefits and privileges hereinafter recited in the Territory, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which each Assignor hereby acknowledges, each Assignor hereby, without reservation:

- 1. Assigns and conveys to and confirms in Assignee the entire right, title and interest in and to said inventions and discoveries, the above identified patent, all pending or future filed application for Letters Patent on said inventions and discoveries in said Territory, including all provisional, non-provisional, parent priority, divisional, renewal, substitute, continuation, nationalizations of International (PCT) applications, and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications in whatsoever countries are in the Territory, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorizes Assignee to file patent applications or nationalizations of International (PCT) applications in any or all countries in the Territory or designating any or all countries in the Territory on any or all of said inventions and discoveries in Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorizes and requests the empowered officials of all governments, national patent offices, or regional patent offices in the Territory to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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- 4. Warrants that Assignor has not knowingly conveyed to others any right in the Territory in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that Assignor has good right to assign the same to Assignee without encumbrance;
- Assignee's request and at its expense, but without additional consideration to Assignor or Assignor's heirs and legal representatives, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patents shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor or by Assignor's heirs and legal representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of Assignor's heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice to said inventions and discoveries.

In testimony whereof the Assignor has a	affixed his or her signature.
Wayne Smith (Witness)	(AA)
(Witness)	(Assignor) George Albert Parrott
26 JULY - 2012	26th July 2012
(Date)	(Date)