502783730 04/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2830325

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEN HALFORD	04/16/2014

RECEIVING PARTY DATA

Name:	SURFACE GENERATION LIMITED
Street Address:	7 BRACKENBURY COURT, LYNDON BARNS
Internal Address:	OAKHAM
City:	RUTLAND
State/Country:	UNITED KINGDOM
Postal Code:	LE15 8TW

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14342685

CORRESPONDENCE DATA

Fax Number: (650)851-7232

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

US Mail.

Phone: 650-851-7210

Email: alan@younglawfirm.com

Correspondent Name: ALAN W YOUNG
Address Line 1: 4370 ALPINE ROAD

Address Line 2: SUITE 202

Address Line 4: PORTOLA VALLEY, CALIFORNIA 94028

NAME OF SUBMITTER:	ALAN W YOUNG
SIGNATURE:	/alan w young/
DATE SIGNED:	04/25/2014

Total Attachments: 2

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PATENT 502783730 REEL: 032760 FRAME: 0448

ASSIGNMENT

I, Ben HALFORD, residing at 4 Back Lane, South Luffenham, Oakham, Rutland LE15 8NQ United Kingdom (hereinafter ASSIGNOR), do hereby sell, assign and transfer to SURFACE GENERATION LIMITED, a UK Corporation having a place of business at 7 Brackenbury Court, Lyndon Barns, Oakham, Rutland LE15 8TW United Kingdom (hereinafter ASSIGNEE) the entire right, title and interest, together with all rights of priority, in and to my invention for TOOL TEMPERATURE MANAGEMENT, and as described in Application for United States Letters Patent, Attorney Serial Number 14/342,685, filed on March 04, 2014, and as described and/or claimed in any and all Applications for Letters Patent based thereon including divisions, continuations, reissues and all foreign counterparts thereof, together with all Letters Patent issuing on any of the aforesaid applications for Letters Patent, the same to be held and enjoyed by ASSIGNEE, its successors, assigns or other legal representatives, to the full ends of the terms of all said Letters Patent therefor which may be granted.

AND I HEREBY AUTHORIZE AND EMPOWER ASSIGNEE, its successors, assigns and legal representatives or nominees, to make Applications for Letters Patent or other form of protection for my invention referenced above, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me, and to receive Letters Patent for said invention in any foreign countries in its own name, or in my name, at its election.

AND I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of title to said invention and any Letters Patent which may issue therefor and that I will, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any legal proceedings and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and that I will, at any time, upon the request and at the expense of ASSIGNEE execute any continuations, divisions, reissues, or any other additional applications for Letters Patent for said invention or any part or parts thereof, all of which Applications for Letters Patent and any Letters Patent issuing thereon being hereby assigned to

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ASSIGNEE, and will make all rightful oaths, and do all lawful acts required to procure the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

AND I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid Applications to said sole ASSIGNEE.

AND I HEREBY CONSENT that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of the said ASSINGEE or nominee to claim the aforesaid benefit of the right priority provided by the International Convention for the Protection of Industrial Property as, or by any convention that may henceforth be substituted therefor.

AND I COVENANT with said ASSIGNEE, its successors, assigns and legal representatives that the rights and property herein conveyed are free and clear of any encumbrance and that I have full right to convey the same as herein expressed.

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RECORDED: 04/25/2014