12/18/2014 503106637

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DAVID SAWFORD	12/11/2014
SIMON PAUL WELLS	12/11/2014

RECEIVING PARTY DATA

Name:	XEROS LIMITED
Street Address:	UNIT 14 EVOLUTION, ADVANCED MANUFACTURING PARK,
Internal Address:	WHITTLE WAY, CATCLIFFE
City:	ROTHERHAM
State/Country:	UNITED KINGDOM
Postal Code:	S60 5BL

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14550359

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ATTORNEY DOCKET NUMBER:	51047-010001
NAME OF SUBMITTER:	J. COOPER MCDONALD, PH.D.
SIGNATURE:	/J. Cooper McDonald, Ph.D./
DATE SIGNED:	12/18/2014

Total Attachments: 2

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> **PATENT** REEL: 034540 FRAME: 0222 503106637

Attorney Docket No.: 51047-010001

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Michael David SAWFORD	Catcliffe	UK
Simon Paul WELLS	Catcliffe	UK

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Xeros Limited	United Kingdom	Unit 14 Evolution, Advanced Manufacturing Park Whittle Way Catcliffe Botherham South Yorkshire UNITED KINGDOM S60 5BL

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

3	Title of Application	Filing Date	Serial Number
ſ	IMPROVED CLEANING APPARATUS AND	November 21, 2014	14/550,359
1	METHOD		

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

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Michael David SAWFORD

<u>Witness</u>

Printed name

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RECORDED: 12/18/2014