503099940 12/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3146547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DAVID SAWFORD	11/17/2014
WAYNE ROBERT SZYMCZYK	11/19/2014
GARETH EVAN LYN JONES	12/05/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14505978

CORRESPONDENCE DATA

Fax Number: (404)962-6881

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 404-885-3000

Email: sara.rogers@troutmansanders.com

TROUTMAN SANDERS LLP **Correspondent Name:** 600 PEACHTREE STREET Address Line 1:

Address Line 2: **SUITE 5200**

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	XEROS2
NAME OF SUBMITTER:	RYAN A. SCHNEIDER
SIGNATURE:	/RYAN A. SCHNEIDER, REG. #45083/
DATE SIGNED:	12/15/2014

Total Attachments: 5

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PATENT REEL: 034503 FRAME: 0439 503099940

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> PATENT REEL: 034503 FRAME: 0440

ASSIGNMENT

WHEREAS, we, Michael David Sawford, Wayne Robert Szymczyk and Gareth Evan Lyn Jones (collectively "Assignors"), have invented certain improvements in a Cleaning Apparatus, for which US Application No. 14/505,978 was filed 3 October 2014, which claims priority to and the benefit of Great Britain Application No. 1317558.3, filed on 3 October 2013, and for which future applications will be filed, (all collectively referred to as the "Application"), and whereas

XEROS LIMITED Unit 14, Evolution Advanced Manufacturing Park Whittle Way, Catcliffe Rotherham, Great Britain S60 5BL

("Assignee") desires to purchase all of Assignor's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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Assignce all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment. IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17 day of 1300EMEXEZ . 2014. Michael David Sawford
Date: 17/11/234 Witnessed by: <u>\$\langle</u> Signature Printed Name of Witness Date: 17/11/2014 ROBERT BIRD Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY IN WITNESS WHEREOF, I have hereunto set my hand and seal this ______ day of, 2014. (SEAL) Michael David Sawford State of _____ County of On this _____ day of ______, 2014, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he

AND, for the same consideration. Assignor also hereby sells, assigns and transfers unto

NOTARY PUBLIC

My Commission Expires:

duly acknowledged the same to be his free act and deed.

(SEAL)

to any and all past infringement of all said Foreign Applications, including said invent before the date of this Assignment.	to sue for damages and other remedies with respect Application, Related US Applications, and Related ions and improvements which may have occurred
100 / 2014.	reunto set my hand and scal this 11 day of
	Company of the second
Witnessed by: <u>G. Z. 2/1/</u> Signature	Us (SEAL) Wayne Robert Szymczyk Date: 9/11/2014
Grants Carlos Printed Name of Witness Witnessed by:	
Signature <u>Robert Bir Å</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF:	SIGNING IN PRESENCE OF A NOTAKY
IN WITNESS WHEREOF, I have her	reunto set my hand and seal thisday of
	(ED 83)
	Wayne Robert Szymczyk
State of	and the supplemental state of the supplement
County of	
On this day of, 2 and known to be the individual described in a duly acknowledged the same to be his free ac	1014, before me, a notary public, came to me known and who executed the foregoing assignment, and he at and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto

unto Assignee all of Assignor's rights and or respect to any and all past infringement of Related Foreign Applications, including sa occurred before the date of this Assignment	Assignor also hereby sells, assigns and transfers claims to sue for damages and other remedies with all said Application, Related US Applications, and id inventions and improvements which may have to		
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of			
Witnessed by: Druss Signature	Gareth Evan Lyn Jones 5/2 Sec 14		
Printed Name of Witness			
Witnessed by: KMOAMS Signature	Date: 5 12 14		
KEITH MCLARE Printed Name of Witness	<u>N</u>		
SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY		
	F SIGNING IN PRESENCE OF A NOTARY Description of the second seco		
IN WITNESS WHEREOF, I have h	ereunto set my hand and seal this day of(SEAL)		
IN WITNESS WHEREOF, I have h	ereunto set my hand and seal thisday of		
IN WITNESS WHEREOF, I have h	ereunto set my hand and seal this day of(SEAL)		
IN WITNESS WHEREOF, I have h, 2014. State of County of	Gareth Evan Lyn Jones (SEAL) Gareth Evan Lyn Jones		
IN WITNESS WHEREOF, I have h, 2014. State of County of On this day of, known and known to be the individual description.	Gareth Evan Lyn Jones (SEAL) Gareth Evan Lyn Jones		

In Witness Whereof, Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer this <u>II</u> day of <u>December</u> 2014.

		XEROS LIMITED (Assignee)	
	Ву:		
	Name:	S. D. JENLYS.	
	Title:	Authorized Signatory	
Witnessed by: <u> </u>		Date: 11/12/2015	
GORDON ELIS Printed Name of Witness	<u> </u>		
Witnessed by: SQUATULE Signature	_	Date: 11/2/2014	
s Rostani		,	

Printed Name of Witness

RECORDED: 12/15/2014

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