503826169 05/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872819

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
PAUL D. KAPPOS			04/28/2016	
RECEIVING PARTY D	ΑΤΑ			
Name:		KEITH STEWART		
Street Address:	1214 N	1214 NORTH 3000 WEST		
City:	VERNA	VERNAL		
State/Country:	UTAH	UTAH		
Postal Code:	84078	84078		
PROPERTY NUMBER				
Property Type	e	Number		
Patent Number:		8661606		
CORRESPONDENCE	DATA			
		(435)252-1361		
		o the e-mail address first; if that is d; if that is unsuccessful, it will be		
Phone:		4352521360		
Email:		eharris@mabr.com		
Correspondent Name	:	DAVID CALL		
Address Line 1:		MASCHOFF BRENNAN		
Address Line 2:		1389 CENTER DRIVE SUITE 300		
Address Line 4:		PARK CITY, UTAH 84098		
ATTORNEY DOCKET I	NUMBER:	S2150.10003US02		
NAME OF SUBMITTER:		DAVID T. CALL	DAVID T. CALL	
SIGNATURE:		/David T. Call/	/David T. Call/	
DATE SIGNED:		05/13/2016		
Total Attachments: 3				
	502 Kapp	os Stewart-Assignment#page1.tif		
source=S2150-10003U	- • •	os_Stewart-Assignment#page1.tif os_Stewart-Assignment#page2.tif		

IPASSIGNMENT

WHEREAS, Paul D. Kappos, (hereinafter "Assignor") owns the entire rights, title and interest in the U.S. Patent #8,661,606 and is entitled "Vacuum Nozzle Tool Including Flush Clean Component", included herewith in Exhibit A; and

WHEREAS, Keith Stewart, a resident of the State of Utah, is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, said Assignor, hereby grants and assigns unto the said Assignee, the entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to those listed in Exhibit A and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

Page 1 of 3

PATENT REEL: 038592 FRAME: 0292

The United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, are authorized and requested to issue any and all Letters Patent on said invention to the said Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

This assignment and agreement shall be binding upon heirs and legal representatives.

Executed this 26 day of 100, 2016 at 500Y: Paul D. Kappos

STATE OF UTAH) : SS County of SAIL UNE

Before me personally appeared <u>MW D. KAPPDS</u> who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth, this <u>2B</u> day of <u>APVI</u>, 2016.



Notary Public

My Commission Expires: SUMMWW 24,2017-

Page 2 of 3

PATENT REEL: 038592 FRAME: 0293

Exhibit A



(12) United States Patent Kappos et al.

- (54) VACUUM NOZZLE TOOL INCLUDING FLUSH CLEAN COMPONENT
- (76) Inventors: Paul Kappes, Centerville, UT (US): Mark D. Kappes, Ogden, UT (US); Denais L. Pearlstein, Dripping Spring, TX (US)
- (*) Notice: Subject is any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 916 days.
- (21) Appl. No.: 12/693,309
- (22) Filed: Jan. 25, 3010
- (65) Prior Publication Data US 2010/0223750 A1 Sep. 9, 2010

Related U.S. Application Data

- (60) Provisional application No. 61/146.904, filed on Jan. 23, 2009.
- (51) Int. CL Ad71, 7/00 (2006.01)
- 15/321, 322, 345 See application file for complete search history.

(10) Patent No.: US 8,661,606 B2 (45) Date of Patent: Mar. 4, 2014

References (Ited

U.S. PATENT DXX/UMENTS

8.888.898 A *	9 996 Canne et al.	38(355)
5,206,548 A *	1/1998 Schabacker	122.24
6.813.192 Bi *		\$ \$ { \$ \$
7,770,254 82.2	& 2010 Alexander	1992

* cited by examiner

(56)

Primary Examiner - Lee D Wilson

Assistant Examiner --- Shundese Mel Jonald

(74) Attorney, Agent, or Firm — Hotland & Hart LLP, Bryan G. Prat

(57) ABSTRACT

A vacuum prozzle for removing liquid from surfaces includes a nozzle body defining an internal enclosed vacuum chamber wherein the chamber is of a size and shallow depth so as to enhance water flow therethrough, the nozzle body also having a vacuum source connector in fluid communication with the chamber and adapted to receive a vacuum source conduit, and the nozzle body also having a hard outer bottom surface and defining a phrality of vacuum suction ports opening between the chamber and the bottom surface. The vacuum nozzle also includes at least one injection member, wherein the at least one injection member is configured to inject a fluid below the nozzle body, whereby the nozzle, when connected to a suction source is placed on a saturated surface effects removal of water therefrom through the ports and chamber to the vacuum source.

28 Claims, 8 Drawing Sheets

Page 3 of 3