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103672280	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Robert W. Shaffer MAY 1 1 2015	Name: Air Squared, Inc.
Robert W. Shaller	Internal Address:
Additional name(s) of conveying party(ies) attacked?	
3. Nature of conveyance/Execution Date(s):	Street Address: 3001 Broomfield Lane #3
Execution Date(s) 04/27/2015	
Assignment Merger	City: Broomfield
Security Agreement Change of Name	,
Joint Research Agreement	State: Colorado
Government Interest Assignment	Country: USA Zip: 80020
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
13/987,486	
, , , , , , , , , , , , , , , , , , , ,	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul M. Denk	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
internal Address.	Authorizada harbarrada la vi
Street Address: 763 S. New Ballas Road, Suite 305	Authorized to be charged to deposit account  Enclosed
Street Address: 700 5. New Dallas Noad, Julie 305	None required (government interest not affecting title)
- St Louis	8. Payment Information
City: St. Louis	o. r ayment information
State: Missouri Zip: 63141	
Phone Number: (314) 872-8136	Deposit Account Number, 040731
Docket Number: 8213	l /
Email Address: denkpatentlaw@earthlink.net	Authorized Use@Name Paul M. Denk 46.85 0P
9. Signature:	1 -6.16
Signature	Date
Paul M. Denk	Total number of pages including cover 2
	Total number of pages including cover sheet, attachments, and documents:

## **ASSIGNMENT**

WHEREAS, I, the undersigned, Robert W. Shaffer, a citizen of the United States and residing in the City of Broomfield, County of Broomfield, and State of Colorado, and having an address at 3001 Broomfield Lane #3, Broomfield, Colorado 80020, am an employee of Air Squared, Inc., an Ohio corporation, having a place of business located at 3001 Broomfield Lane #3, Broomfield, Colorado 80020, and I understand and acknowledge that I enjoy such employment, in part, because of my potential capacity to invent, and that one of my duties as such an employee is to endeavor to make invention and improvements upon the same for the benefit of my employer, and that a condition of said employment is that all patent rights appertaining to any invention by me, in the course of my employment, to be assigned by me unto the said Air Squared, Inc., without any additional charge whatsoever in addition to my salary;

AND WHEREAS, in the course of said employment, I, the undersigned, Robert W. Shaffer, am the inventor having invented certain improvements in

## THREE STAGE SCROLL VACUUM PUMP

for which application was made to obtain letters patent of the United States.

NOW, THEREFORE, know all men by these presents that in compliance with the duties and obligations inherent in my aforesaid agreement, and in further consideration of a bonus of One Dollar (\$1.00) in hand paid by Air Squared, Inc., (receipt whereof by me is hereby acknowledged). I, said Robert W. Shaffer do hereby formally assign, transfer, and set over unto said Air Squared, Inc., an Ohio corporation, its successors and assigns, all right, title, and interest in and to the aforesaid invention and patent application upon Three Stage Scroll Vacuum Pump, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to fully effectuate this agreement.

1

AND, I further grant to Air Squared, Inc., its successors and assigns, the right to claim for any application for said invention the full benefit of any international agreement between the United States and any foreign country or countries.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent, when granted, to the said its successors and assigns, as assignee of the entire right, title, and interest in and to the said invention, for the sole use and behoof of said Air Squared, Inc., an Ohio corporation, for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

The Serial Number and filing date for the patent application contained in this assignment is as follows:

Serial No.: 13/987,486 Filed: July 30, 2013

EXECUTED and delivered this day of Robert W. Shaffer

STATE OF Flocial SS:

COUNTY OF Flocial Age of Robert W. Shaffer, to me known to be the person named in and who executed the above assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

[SEA State of Florida No. Ff 170052 Notary Public Notar

2

D.N. 8213

My Commission Expires: <u>\⊘\⊋₀</u>