

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5728300

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
STEVE WILLIAMS		09/10/2019
RECEIVING PARTY DATA		
Name:	K&N ENGINEERING, INC.	
Street Address:	1455 CITRUS STREET	
City:	RIVERSIDE	
State/Country:	CALIFORNIA	
Postal Code:	92507	
PROPERTY NUMBERS Total: 20		
Property Type	Number	
Application Number:	14668772	
Application Number:	14974092	
Application Number:	16514954	
Application Number:	15453808	
Application Number:	16542059	
Application Number:	15452599	
Application Number:	15469198	
Application Number:	15207025	
Application Number:	15288473	
Application Number:	15666353	
Application Number:	29581649	
PCT Number:	US2017067710	
Application Number:	15847746	
Application Number:	29675531	
PCT Number:	US2016024097	
PCT Number:	US2017021505	
PCT Number:	US2017021406	
PCT Number:	US2017021261	
PCT Number:	US2017024113	
PCT Number:	US2017041389	

PATENT

CORRESPONDENCE DATA**Fax Number:** (714)546-9035

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: 7146415100**Email:** fsanders@rutan.com**Correspondent Name:** RUTAN & TUCKER, LLP**Address Line 1:** 611 ANTON BLVD., SUITE 1400**Address Line 4:** COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	101525.0002
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NAME OF SUBMITTER:	HANI Z. SAYED
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SIGNATURE:	/Hani Z. Sayed/
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DATE SIGNED:	09/19/2019
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Total Attachments: 9

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ASSIGNMENT

WHEREAS, the undersigned, inventor, **Steve WILLIAMS** (referred to hereinafter as "ASSIGNOR"), has invented or co-invented certain inventions listed in the attached **SCHEDULE A**; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS K&N Engineering, Inc., a corporation having its principal place of business at 1455 Citrus Street, Riverside, CA 92507, U.S.A. (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors, and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

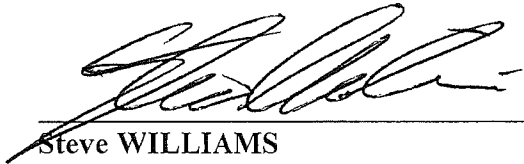
ASSIGNOR further covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

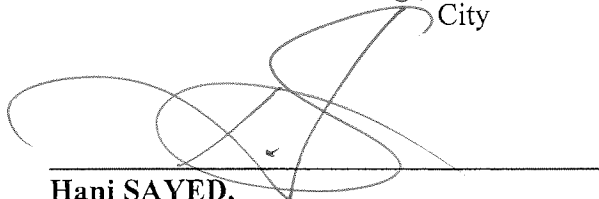
This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

WITNESS my hand at Riverside, CA, this 10 day of Sept 2019
City State Month


Steve WILLIAMS

On behalf of K&N Engineering, Inc.

WITNESS my hand at Cotati Mesa, CA, this 17 day of Sept 2019
City State Month


Hani SAYED,
Delegatee, K&N Engineering, Inc.

SCHEDULE A

Reference No.	Application Number	Title	Filing Date
101525.0072PAE	P6001215/20	Cabin Air Filter	March 24, 2016
101525.0072PAU	2016238317	Cabin Air Filter	March 24, 2016
101525.0072PBR	1120170201852	Cabin Air Filter	March 24, 2016
101525.0072PCA	2980739	Cabin Air Filter	March 24, 2016
101525.0072PCL	201702406	Cabin Air Filter	March 24, 2016
101525.0072PCN	201680018055.2	Cabin Air Filter	March 24, 2016
101525.0072PCN2	201611180379.4	HVAC System Air Filter	December 19, 2016
101525.0072PEP	16769727.5	Cabin Air Filter	March 24, 2016
101525.0072PEP2	16205053.8	HVAC System Air Filter	December 19, 2016
101525.0072PKR	10-2017-7030604	Cabin Air Filter	March 24, 2016
101525.0072PKR2	10-2016-0170098	HVAC System Air Filter	December 14, 2016
101525.0072PMX	MX/a/2017/012269	Cabin Air Filter	March 24, 2016
101525.0072PMX2	MX/a/2016/016939	HVAC System Air Filter	December 16, 2016
101525.0072PCT	PCT/US2016/024097	Cabin Air Filter	March 24, 2016
101525.0072PPH	1-2017-501717	Cabin Air Filter	March 24, 2016

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101525.0072PTW2	105141197	HVAC System Air Filter	December 13, 2016
101525.0072PTH	1701005562	Cabin Air Filter	March 24, 2016
101525.0072PTH2	1601007482	HVAC System Air Filter	December 15, 2016
101525.0072P	14/668,772	Cabin Air Filter	March 25, 2015
101525.0072P2	14/974,092	HVAC System Air Filter	December 18, 2015
101525.0072P3	16/514,954	HVAC System Air Filter	July 17, 2019
101525.0074PAE	P6001262/2018	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PAU	2017229761	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PBR	1120180682420	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PCA	3017338	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PCN	201780028639.2	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PCT	PCT/US2017/021505	Air Filter For Turbochargers and Superchargers	March 9, 2017
101525.0074PEP	17764063.8	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PKR	10-2018-7028960	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PMX	MX/a/2018/010913	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PPH	1-2018-501928	Air Filter for Turbochargers and Superchargers	March 9, 2017
101525.0074PTH	1801005412	Air Filter for Turbochargers and Superchargers	March 9, 2017

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101525.0074PRO	62/305,709	Air Filter For Turbocharger and Centrifugal Supercharger	March 9, 2016
101525.0074P	15/453,808	Air Filter For Turbochargers and Superchargers	March 8, 2017
101525.0074P2	16/542,059	Air Filter for Turbochargers and Superchargers	August 15, 2019
101525.0080PAE	P6001260/2018	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PAU	2017231717	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PBR	1120180682195	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PCA	3017180	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PCN	201780028342.6	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PEP	17764016.6	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PKR	10-2018-7028957	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PMX	MX/a/2018/010911	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PCT	PCT/US2017/021406	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PPH	1-2018-501931	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PTH	1801005411	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0080PRO	62/305,432	Super-Pleated Vehicle Air Filter	March 8, 2016
101525.0080P	15/453,353	Super-Pleated Vehicle Air Filter	March 8, 2017
101525.0081PAE	P6001261//2018	Universal Inline Fuel Pump	March 8, 2017

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101525.0081PAU	2017229577	Universal Inline Fuel Pump	March 8, 2017
101525.0081PBR	1120180682560	Universal Inline Fuel Pump	March 8, 2017
101525.0081PCA	3016803	Universal Inline Fuel Pump	March 8, 2017
101525.0081PCN	201780028368.0	Universal Inline Fuel Pump	March 8, 2017
101525.0081PEP	17763952.3	Universal Inline Fuel Pump	March 8, 2017
101525.0081PKR	10-2018-7028958	Universal Inline Fuel Pump	March 8, 2017
101525.0081PMX	MX/a/2018/010912	Universal Inline Fuel Pump	March 8, 2017
101525.0081PCT	PCT/US2017/021261	Universal Inline Fuel Pump	March 8, 2017
101525.0081PPH	1-2018-501929	Universal Inline Fuel Pump	March 8, 2017
101525.0081PTH	1801005410	Universal Inline Fuel Pump	March 8, 2017
101525.0081PRO	62/305,421	Universal Inline Fuel Pump	March 8, 2016
101525.0081P	15/452,599	Universal Inline Fuel Pump	March 7, 2017
101525.0100PAU	2017238803	Reusable Air Filter System and Method	March 24, 2017
101525.0100PBR	1120180694193	Reusable Air Filter System and Method	March 24, 2017
101525.0100PCA	3018376	Reusable Air Filter System and Method	March 24, 2017
101525.0100PCN	201780032058.6	Reusable Air Filter System and Method	March 24, 2017
101525.0100PEP	17771274.2	Reusable Air Filter System and Method	March 24, 2017

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101525.0100PKR	10-2018-7030221	Reusable Air Filter System and Method	March 24, 2017
101525.0100PMX	MX/a/2018/011490	Reusable Air Filter System and Method	March 24, 2017
101525.0100PCT	PCT/US2017/024113	Reusable Air Filter System and Method	March 24, 2017
101525.0100PPH	1-2018-502022	Reusable Air Filter System and Method	March 24, 2017
101525.0100PTH	1801005808	Reusable Air Filter System and Method	March 24, 2017
101525.0100PRO	62/312,930	Reusable Air Filter System and Method	March 24, 2016
101525.0100P	15/469,198	Reusable Air Filter System and Method	March 24, 2017
101525.0103PAE	P6000077/2019	HVAC Home Air Filter	July 10, 2017
101525.0103PBR	1120190005730	HVAC Home Air Filter	July 10, 2017
101525.0103PCA	3030560	HVAC Home Air Filter	July 10, 2017
101525.0103PCN	201780055409.5	HVAC Home Air Filter	July 10, 2017
101525.0103PEP	17828249.7	HVAC Home Air Filter	July 10, 2017
101525.0103PKR	10-2019-7003430	HVAC Home Air Filter	July 10, 2017
101525.0103PMX	MX/a/2019/000499	HVAC Home Air Filter	July 10, 2017
101525.0103PCT	PCT/US2017/041389	HVAC Home Air Filter	July 10, 2017
101525.0103P	15/207,025	HVAC Home Air Filter	July 11, 2016
101525.0103P2	15/288,473	HVAC Home Air Filter	October 7, 2016

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101525.0182PCA	2975141	Cone Air Filter	August 3, 2017
101525.0182PCN	201710655656.0	Cone Air Filter	August 3, 2017
101525.0182PEP	17184721.3	Cone Air Filter	August 3, 2017
101525.0182PKR	10-2017-0098642	Cone Air Filter	August 3, 2017
101525.0182PTH	1701004347	Cone Air Filter	August 3, 2017
101525.0182P	15/666,353	Cone Air Filter	August 1, 2017
101525.0182DCN	201730133809.6	Orion Filter	April 20, 2017
101525.0182DEP	003863802-0001	Air Filters	April 20, 2017
101525.0182DTW	106301925	Orion Filter	April 14, 2017
101525.0182D	29/581,649	Air Filter	October 20, 2016
101525.0204PAE	P6000877/2019	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PBR	1120190127372	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PCA	3047577	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PEP	17884342.1	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PKR	10-2019-7020812	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PMX	MX/a/2019/007281	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017
101525.0204PCT	PCT/US2017/067710	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2017

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REEL: 050436 FRAME: 0822

101525.0204PRO	62/436,989	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 20, 2016
101525.0204P	15/847,746	Mass Airflow Sensor and Hydrocarbon Trap Combination	December 19, 2017
101525.0280DAE	D6000385/2019	Inverted Dome Filter	July 3, 2019
101525.0280DAE2	D6000386/2019	Inverted Dome Filter	July 3, 2019
101525.0280DCA	188393	Inverted Dome Filter	July 3, 2019
101525.0280DCN	201930346925.5	Inverted Dome Filter	July 2, 2019
101525.0280DEP	006609913-0001	Air Filters	July 3, 2019
101525.0280DKR	30-2019-31875	Inverted Dome Filter	July 3, 2019
101525.0280DPH	3-2019-000728	Inverted Dome Filter	July 3, 2019
101525.0280DTH	1902002579	Inverted Dome Filter	July 3, 2019
101525.0280DTH2	1902002580	Inverted Dome Filter	July 3, 2019
101525.0280D	29/675,531	Inverted Dome Filter	January 3, 2019