

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4787753

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ENRICO DE CAROLIS	09/29/2017
SCOTT HERIOT	10/03/2017
BRIAN GRISSOM	10/02/2017
RECEIVING PARTY DATA	
Name:	NUMATICS, INCORPORATED
Street Address:	46280 DYLAN DRIVE
City:	NOVI
State/Country:	MICHIGAN
Postal Code:	48377
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15720535
CORRESPONDENCE DATA	
Fax Number:	(248)689-4071
<i>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.</i>	
Phone:	248-689-3500
Email:	mcguckin@reising.com
Correspondent Name:	REISING ETHINGTON, P.C.
Address Line 1:	755 WEST BIG BEAVER ROAD
Address Line 2:	SUITE 1850
Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	2522.3112.002
NAME OF SUBMITTER:	SEVEN L. PERMUT
SIGNATURE:	/Steven L. Permut/
DATE SIGNED:	01/23/2018
Total Attachments: 4	
source=2522.3112.002 Assignment-Executed#page1.tif	
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ASSIGNMENT

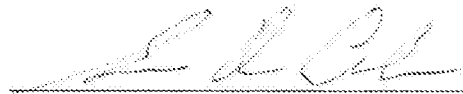
WHEREAS, We, Enrico De Carolis, Scott Heriot and Brian Grissom have invented certain improvements in VALVE MANIFOLD CIRCUIT BOARD WITH SERIAL COMMUNICATION AND CONTROL CIRCUIT LINE, for which we are about to make application for Letters Patent of the United States of America; and

WHEREAS, NUMATICS, INCORPORATED, a corporation organized and existing under the laws of the State of Michigan, and having its principal place of business at 46280 Dylan Drive, Novi, Michigan 48377 is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Enrico De Carolis, Scott Heriot and Brian Grissom, by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on 9/29/2017, preparatory to obtaining Letters Patent of the United States thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue or re-examination of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies

or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designees the rights herein assigned.



ENRICO DE CAROLIS

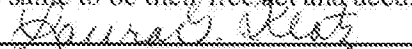
Notarization for ENRICO DE CAROLIS:

State of Michigan

ss:

County of

On this 29 day of September, 2017, before me, a Notary Public in and for said County, personally appeared Enrico De Carolis, to me known to be the persons who executed the above instrument and acknowledged the same to be their free act and deed.

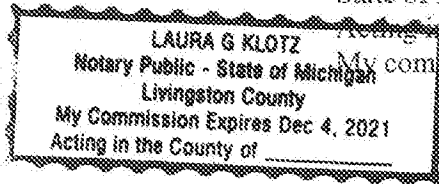


Notary Public

State of Michigan -- County of Livingston

Acting in the County of Oakland My comm. expires: 09 December 2021

[Notary Seal]



SCOTT HERIOT

Notarization for SCOTT HERIOT:

State of Arizona

ss:

County of

On this _____ day of _____, 2017, before me, a Notary Public in and for said County, personally appeared Scott Heriot, to me known to be the persons who executed the above instrument and acknowledged the same to be their free act and deed.

Notary Public

[Notary Seal]

State of Arizona -- County of _____

Acting in the County of _____

My comm. expires: _____

or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designees the rights herein assigned.

ENRICO DE CAROLIS

Notarization for ENRICO DE CAROLIS:

State of Michigan

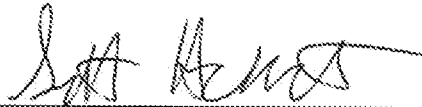
ss:

County of _____

On this _____ day of _____, 2017, before me, a Notary Public in and for said County, personally appeared Enrico De Carolis, to me known to be the persons who executed the above instrument and acknowledged the same to be their free act and deed.

[Notary Seal]

Notary Public
State of Michigan – County of _____
Acting in the County of _____
My comm. expires: _____



SCOTT HERIOT

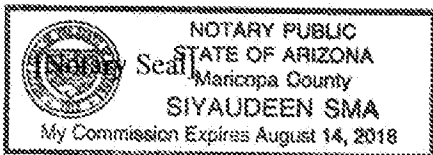
Notarization for SCOTT HERIOT:

State of Arizona

ss:

County of _____

On this 03 day of OCTOBER, 2017, before me, a Notary Public in and for said County, personally appeared Scott Heriot, to me known to be the persons who executed the above instrument and acknowledged the same to be their free act and deed.



Notary Public
State of Arizona – County of MARICOPA
Acting in the County of MARICOPA
My comm. expires: Aug 2018

BRIAN GRISSOM

Notarization for BRIAN GRISSOM:

State of Arizona

SS:

County of

On this 2nd day of October, 2017, before me, a Notary Public in and for said County, personally appeared Brian Grissom, to me known to be the persons who executed the above instrument and acknowledged the same to be their free act and deed.

Desiree Granillo
Notary Public

[Notary Seal]

State of Arizona -- County of Maricopa
Acting in the County of Maricopa
My comm. expires: 07/21/2020

