To 0 - Discolor of the U.O. Dataste	ET
To the Director of the U.S. Patents	52701 documents or the new address(es) below.
Name of conveying party(ies): Thomas K. Reusche	2. Name and address of receiving party(ies)
Philip E. Chumbley	Name: Allied Precision Industries, Inc.
	Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☒	
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) <u>12/27/2005</u>	Street Address: 705 East North Street
•	City: Elburn
☐ Security Agreement ☐ Change of Name	State: Illinois
☐ Joint Research Agreement	
Government Interest Assignment	Country: USA Zip: 60119
☐ Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? ☐ Yes ☒ N
☐ Other	
4. Application number(s) or patent number(s):	☐ This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
6 DBYRNE 00000170 130017 11318746	, ,
1 40.00 DA	
1 40.00 DA	
1 40.00 DA	s attached? ☐ Yes ⊠ No
Additional numbers  Name and address to whom correspondence	attached? ☐ Yes ☑ No  6. Total number of applications and patents involved: 1
Additional numbers  Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
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Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher  Internal Address: McAndrews, Held & Malloy  Street Address: 500 W. Madison St.	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher  Internal Address: McAndrews, Held & Malloy  Street Address: 500 W. Madison St.  34th Floor	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher  Internal Address: McAndrews, Held & Malloy  Street Address: 500 W. Madison St.  34 <sup>th</sup> Floor  City: Chicago	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher  Internal Address: McAndrews, Held & Malloy  Street Address: 500 W. Madison St.  34th Floor  City: Chicago  State; IL Zip: 60661	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers
Additional numbers  5. Name and address to whom correspondence concerning document should be mailed:  Name: Joseph M. Butscher  Internal Address: McAndrews, Held & Malloy  Street Address: 500 W. Madison St.  34 <sup>th</sup> Floor  City: Chicago  State; IL Zip: 60661	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Docket No. 16439US02

## ASSIGNMENT (joint inventors)

We are the joint inventors whose names and residences are listed below:

- 1. Thomas K. Reusche, a resident of the City of Elburn, in the State of Illinois, and Country of United States of America.
- 2. Philip E. Chumbley, a resident of the City of Aurora, in the State of Illinois, and Country of United States of America

We have jointly made an invention comprising certain new, useful, and nonobvious improvements in

## SYSTEM AND METHOD OF DEACTIVATING A FLUID RECEPTACLE DEICER

the specification of which is attached hereto, and identified as attorney docket 16439US02.

Allied Precision Industries, Inc., a corporation organized and existing under and by virtue of the laws of the State of Illinois (hereinafter: "said assignee"), having a place of business at 705 East North Street, Elburn, Illinois 60119 (hereinafter: "said assignee") desires to acquire the entire right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, and extensions thereof.

We warrant and represent that we conceived said invention ourselves, that no one other than us is a joint inventor of said invention, and that neither we nor any of us have assigned or agreed to assign any rights in said invention or said application to anyone other than said assignee or a predecessor in interest to said assignee.

NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to said assignee, its successors and assigns, the entire worldwide right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, substitutes, and extensions of said application (each of which is included herein as a part of "said application"), including but not limited to all our United States and other national rights to said invention and said application and all our rights under the Paris Convention for the Protection of Industrial Property and all other applicable treaties or laws in respect to said invention and said application.

PATENT REEL: 017424 FRAME: 0802 We hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention or upon said application unto said assignee, its successors and assigns, in accordance with this assignment.

We hereby authorize said assignee to apply for patents on said invention in foreign countries, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treatise and laws, and we further agree to execute any and all documents that may be required or desired by said assignee in order that said assignee may apply for Letters Patent on said invention in foreign countries in our or its name.

We hereby agree to promptly communicate to said assignee or its representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

	•
Signed at Elburn 1	in the County of <u>Name</u> and State of day of <u>December</u> , 2005
	Thomas K. Reusche
STATE OF Z	SS.
COUNTY OF KARE	7
the same person whose na before me this day in person	that Thomas K. Reusche personally known to me to be me is subscribed to the foregoing instrument, appeared and acknowledged that he signed, sealed and delivered ee and voluntary act and deed for the uses and purposes
Given under my hand and no	otarial seal this 27th day of Nocember, 2005
"OFFICIAL SEAL" Patricia T. Cote Naury Public, State of Illinois My Committee on 19/09/2007	Notary Public
(SEAL)	My commission expires $\frac{Q}{\sqrt{2007}}$

Signed at Albun 7	in the County of fans and State of day of December, 2005
STATE OF IL )	Philip E. Chumbley
COUNTY OF Lane  I, LATRICA I. COTE aforesaid, do hereby certify that same person whose name is su me this day in person and acknow instrument as his free and volume set forth.	, a Notary Public in and for the County and State the Philip E. Chumbley personally known to me to be the bacribed to the foregoing instrument, appeared before the swiedged that he signed, sealed and delivered the said nearly act and deed for the uses and purposes therein
Given under my hand and notari	al seal this 27th day of Dorante, 2005.
"OFFICIAL SEAL" Patricia T. Cote Notary Public, State of Illinois My Commission Exp. 09/09/2007	Salvicia DOS Notary Public
SEAL)	My commission expires <u>09/09/2007</u>

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**RECORDED: 12/27/2005** 

(SEAL)