#### 1. TITLE OF INVENTION:

# 2. BACKGROUND/STATE OF THE ART

Describe the pre-existing background of the technology field and/or problem(s) being solved with the invention (include any prior technical references and patent documents [patent or publication numbers only] that you believe are relevant to the invention):

### 3. GOVERNMENT-SPONSORED RESEARCH

Was the invention developed under any government contract or grant? If so, please identify sponsoring agency and contract/grant no.:

# 4. PUBLICATIONS, SALES, OFFERS FOR SALE, AND PUBLIC USES OF THE INVENTION

Please indicate whether any of the following events have occurred relative to the invention, and if so, the earliest date of such occurrence(s). If any event(s) will probably occur in the future, identify the estimated date(s).

		Yes		No		Date Occurred or Expected
А.	Has it been demonstrated to any person (including dealers) outside the company?	(	)	(	)	
В.	Has it been exhibited at any trade show or exhibition?	(	)	(	)	
C.	Has it been described orally or in writing to any person outside of the company?	(	)	(	)	
D.	Has it been offered for sale?	(	)	(	)	
E.	Has it been sold?	(	)	(	)	
F.	Has it been advertised or otherwise described in any publication?	; (	)	(	)	
G.	Has it been released to production?	' (	)	(	)	
Н.	Has it been in commercial or public use?	(	)	(	)	

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# 5. DESCRIPTION OF THE INVENTION

A. Describe the invention in detail, including its structure/configuration and how it works. Include or attach sketches, CAD drawings, flow charts (for any computer algorithms, etc.), and other visual aids to assist in the description. Clearly define parts on sketches and CAD drawings, and how parts connect and interact (avoid using code names & acronyms, unless defined). Append additional pages as necessary:

B. Identify the features that are considered to be important changes or improvements over what anyone has done or disclosed before:

C. Describe the advantages of the identified changes or improvements:

# **INVENTION DISCLOSURE – CONFIDENTIAL**

# 6. INVENTOR INFORMATION

Please provide the full legal name and residence/home address of all inventors. Include, as inventor, everyone who contributed to the conception of any aspect of the invention (append additional pages as needed):

AI Involvement: Was computer artificial intelligence (AI) used to conceive or assist with the conception of any aspect of the invention? Yes ( ) / No ( )

Inventor A:								
(Name)	First	Middle	Last	Citizenship				
(Home Address)	Street	City	State	Postal (ZIP) Code	Country			
(Company Contact	Information) Te	Email address						
(Inventor A Signat	ure)			Date				
Inventor B:								
(Name)	First	Middle	Last	Citizenship				
(Home Address)	Street	City	State	Postal (ZIP) Code	Country			
(Company Contact	Information) Te	Email address						
(Inventor B Signate	ure)	Date						

# **INVENTION DISCLOSURE – CONFIDENTIAL**

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(Inventor Signat	ture)			Date				
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(Home Address)	Street	City	State	Postal (ZIP) Code	Country			
(Company Contact	Information) Te	Email address						
(Inventor Signat	ture)			Date				

westman champlin & koehler