# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6705721

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Petri JANHUNEN	05/05/2021
ILKKA PYYKKÖNEN	04/22/2021
PASI KÄRKI	05/04/2021
TIMO SIRVIÖ	04/22/2021

# **RECEIVING PARTY DATA**

Name:	VALMET AUTOMATION OY	
Street Address:	KEILASATAMA 5	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02150	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17318266

## **CORRESPONDENCE DATA**

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** EE MING T. BAHK

**OLIFF PLC** Address Line 1:

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	196089
NAME OF SUBMITTER:	KIMBERLY SCOTT
SIGNATURE:	/Kimberly C. Scott/ for Ee Ming T. Bahk
DATE SIGNED:	05/12/2021

**Total Attachments: 5** 

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> **PATENT** REEL: 056216 FRAME: 0362 506658909

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> PATENT REEL: 056216 FRAME: 0363

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

	Insert	(1)	Petri JANHUNEN	(2)	Ilkka PYYKKONEN	
(1-8)	Legal Name(s)	(3)	Pasi KÁRKI	(4)	Timo SIRVIÕ	
	of Inventor(s)	(5)		(6)		
		(7)		(8)		***
(9)	Ensert Plama al	the un		ficiency of which are sfer and set over to	ner good and valuable consideration paid to each of the hereby acknowledged, each undersigned agrees to	
(18)	Assignee Insert Address of Assignee	(10)	Keilasatama 5, 02150 Espe	***************************************		
		the en invent contin	tire right, title and interest for ion, and in all applications for	the United States of patent including an e and reissue applica	heirs, successors, assigns and legal representatives. America as defined in 35 U.S.C. §100, in the y and all provisional, non-provisional, divisional, ation(s), and all Letters Patent, extensions, reissues e invention known as	
(11)	such as Title, Case		APPARATUS FOR COLL	ECTING DUST SA	MPLES	
	Number, or Foreign Application Number	(Attor	ney Docket No. 196089	)	, filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	17/318,266		
	Identification for		***	i		
	filed applications	filed	May 12, 2021			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence
- and going forward with such interference or post-grant proceeding.

  3) Each undersigned agrees to execute all papers and documents and perform any set which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

  4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or
- reexamination a grant of a valid United States patent to the Assignee.

  5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

in witness whereof, executed by the undersigned on the date(s) apposite the undersitive distincts.						
Date <u>5.5.2021</u>	Inventor Signature	Pen JANSIANEN	SEAL.			
Date	Investor Signature	Ilkie PYYYKKENEN	(SEAL)			
Date	Investor Signature	Pasi KARKI	(SEAL)			
Date	Inventor Signature	Time SIRVIO	(SEAL)			
Date	Inventor Signature		(SEAL)			
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Dare	Inventor Signature		(SEAL)			
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Date 5.5-2004	Wines 2	Lasse lastranen	<u> Auss</u> Janhun.			
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	Petri JANHUNEN	(SEAL)
Date	22.4.2 <b>.1</b>	Inventor Signature	The Landson	(SEAL)
Date	,	Inventor Signature	Pasi KARKI	(SEAL)
Date		Inventor Signature	Timo SIRVIO	(SEAL)
Date	·	Inventor Signsture		(SEAL)
Date		inventor Signature		(SEAL)
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ncither	This assignment should proferably be signed, then it should be signed before at least two w	vitnesses who also sign he		
Date	22,4,2021	Witness	PASI MOILANEN	
Date	22.4.202/	Witness	July Taxas	
			the first for the second of the second contractions	Commence of

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Ie	Inventor Signature	Petri JANHUNEN	(SEAL)
le	Inventor Signature	Ekka PYS KKONESY	(SEAL)
. <u>4.5.291</u>	lavestor Signature	Pasi KARKI	(SEAL)
	laveator Signature	Timo SIRVIO	(SEAL)
	Inventor Signature		(SEAL)
	Inventor Signature		(SEAL)
2	Inventor Signature		(SEAL)
•	Inventor Signature		(SEAL)
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4.5.2021	Witness	TIPO NEAN	7
4.5. 2021	Witness	Aja C	
		Arja Keinänen	

PATENT REEL: 056216 FRAME: 0367 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Bate	<u> </u>	Inventor Signature	Potri JANHUNEN	(SEAL)
Date	3	Inventor Signature	Ilkka PYYKKONEN	(SEAL)
Date		Inventor Signature	Pasi KARKI	(SEAL)
Date	22,4,202/	Inventor Signature	Jimo Gaco	(SEAL)
Date		Inventor Signature	\	(SEAL)
Date		Inventor Signature		(SEAL)
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Date	22,4,2021	Witness	Jani Koponen	
Date	22,4,2021	Witness	John Termina	}
			Makestine / Garlower Breek	•