

ASSIGNMENT

It is herewith confirmed that in consideration of good and valuable consideration, the receipt and sufficiency of which the Assignor hereby acknowledges, all the worldwide right, title, and interest in and to the invention(s) described in

European patent application No. 22172992.4 filed on May 12, 2022.

including all continuations, such as International Patent Application (PCT) No. PCT/FI2023/050258 filed on May 11, 2023, continuations-in-part or divisionals of the applications for such rights and all foreign counterparts thereto have been assigned and transferred to

Assignee's Name: METSO OUTOTEC FINLAND OY

Assignee's Address: Lokomonkatu 3
33900 Tampere
Finland

Title of the invention: DISCHARGE ARRANGEMENT AND METHOD FOR HORIZONTAL
FILTRATION EQUIPMENT AND HORIZONTAL FILTRATION
EQUIPMENT

Date of Assignment: May 11, 2022

Assignor/s:

Lars GRÖNVALL
Ängsnyckelvägen 11
23131 Trelleborg
Sweden

SIGNATURES

ASSIGNOR'S Signature:



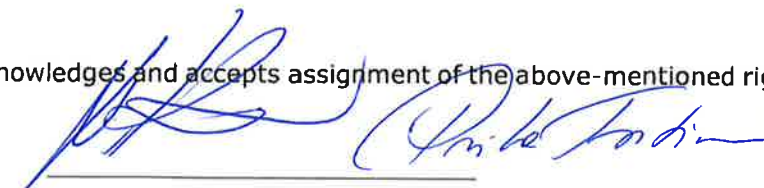
Signatory Name: Lars GRÖNVALL

Place: Trelleborg

Date: 2023-05-23

The Assignee hereby acknowledges and accepts assignment of the above-mentioned rights to the Assignee.

ASSIGNEE'S Signature:



Signatory Name and title: NINA KIVIRANTA
MEMBER OF THE BOARD OF DIRECTORS, PROCURATION HOLDER

Place: HELSINKI, FINLAND **Date:** 30 MAY 2023

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	I hereby declare that I believe I am the original inventor or an original joint inventor of a claimed invention in the application. This declaration is directed to international application No. PCT/FI2023/050258. I hereby declare that the above-identified international application was made or authorized to be made by me. 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.
VIII-4-1-1-1	Name (LAST, First)	GRÖNVALL, Lars
VIII-4-1-1-2	Residence: (city and either US state, if applicable, or country)	Trelleborg, Sweden
VIII-4-1-1-3	Mailing Address:	Ängsnyckelvägen 11 23131 Trelleborg
VIII-4-1-1-4	Inventor's Signature: (The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-5	Date:	2023-05-22

TRANSLATION OF THE EXTRACT FROM THE TRADE REGISTER

01.09.2023 12:20:54 the details in the register

Identifiers

Name	Metso Finland Oy
Business ID	1094259-5
Entered in the register	15.07.1997
Company type	Limited company
Contact details:	
Postal address	PL 1000 02231 Espoo
Street address	Rauhalanpuisto 9 02230 Espoo

Name details

Name	Metso Finland Oy
Parallel company name	Metso Finland Ab
	Metso Finland, Inc
Auxiliary company name	Nordberg Group
	Lokomo Steels
	Nordberg-Lokomo
	Metso Shared Services
	Outotec (Finland)
	Outotec (Filters)
	Metso Minerals
	Numcore
	Larox
	Metso Outotec Finland

Registered office

Espoo

Share capital

Share capital	33.683.223,09 €
Number of shares	230 000 pcs

Financial period

Financial period

01.01 - 31.12

Financial statements

The last financial statements submitted 01.01.2022 - 31.12.2022

Representation

Statutory representation:

Under the law, the Board of Directors represents the company.

Representation based on position:

By the Board member and the Managing Director jointly, and by any two Board members jointly

Persons

role	surname, first name(s) / company name	date of birth / identity code	citizenship
Chair of the Board of Directors	Sipilä, Eeva Tuulikki	12.01.1973	Citizen of Finland
Member of the Board of Directors	Kiviranta, Nina Paula Kristina	26.09.1964	Citizen of Finland
Member of the Board of Directors	Maasalo, Tea Maria	05.06.1979	Citizen of Finland
Managing Director	Simula, Markku Tapani	01.03.1966	Citizen of Finland
Holder of a procuration	Aggarwal, Arun	03.01.1969	Citizen of the United States
Holder of a procuration	Kaarniemi, Teemu Antero	16.07.1985	Citizen of Finland
Holder of a procuration	Kajosaari, Samuli Mikael	06.09.1978	Citizen of Finland
Holder of a procuration	Sopyllo, Marcin Michal Karol	30.09.1982	Citizen of Finland
Holder of a procuration	Uusi-Oukari, Hanna Leena	30.04.1984	Citizen of Finland

Representation by the holders of a procuration as follows: by two jointly, or by any of them jointly with any Board member.

Holder of a procuration	Ahokas, Johanna Marika	21.02.1975	Citizen of Finland
Holder of a procuration	Ahoranta, Veli-Matti	17.04.1982	Citizen of Finland
Holder of a procuration	Aunio, Niko Petri	22.02.1971	Citizen of Finland
Holder of a procuration	Ehrling, Pasi Olavi	20.05.1967	Citizen of Finland
Holder of a procuration	Erolainen, Vesa Juhani	04.05.1963	Citizen of Finland
Holder of a procuration	Eronen, Markku Johannes	26.11.1974	Citizen of Finland
Holder of a procuration	Fagerlund, Kim Olof	30.04.1969	Citizen of Finland
Holder of a procuration	Fustinoni, Pirke Anneli	01.08.1970	Citizen of Finland

Holder of a procuration	Grau Jara, Rodrigo Alejandro	21.04.1974	Citizen of Finland
Holder of a procuration	Hakala, Tomas Jari	07.11.1968	Citizen of Finland
Holder of a procuration	Hatinen, Lasse Antero	28.07.1983	Citizen of Finland
Holder of a procuration	Heikkilä, Ekaterina Katri	15.09.1983	Citizen of Finland
Holder of a procuration	Helppi, Minna Marita	14.11.1967	Citizen of Finland
Holder of a procuration	Himberg, Carita Kristiina	19.10.1972	Citizen of Finland
Holder of a procuration	Hiulumäki, Rami Tapani	12.03.1980	Citizen of Finland
Holder of a procuration	Järvinen, Jussi Tapani	18.12.1977	Citizen of Finland
Holder of a procuration	Järvistö, Hannele Helena	08.09.1963	Citizen of Finland
Holder of a procuration	Karhu, Piia Eveliina	23.02.1976	Citizen of Finland
Holder of a procuration	Karlsson, Martin Johan	13.11.1978	Citizen of Finland
Holder of a procuration	Kass, Kirsi Maria	11.04.1973	Citizen of Finland
Holder of a procuration	Keränen, Heikki Petri Jaakoppi	11.07.1967	Citizen of Finland
Holder of a procuration	Kivimaa, Hannu Kalevi	25.06.1968	Citizen of Finland
Holder of a procuration	Lagerstedt, Alexander	31.12.1976	Citizen of Finland
Holder of a procuration	Liinamaa, Kari Matti	20.09.1967	Citizen of Finland
Holder of a procuration	Makkonen, Jyrki-Petri Juhani	08.05.1968	Citizen of Finland
Holder of a procuration	Metsälä, Heikki Ville Samuli	25.03.1983	Citizen of Finland
Holder of a procuration	Mähönen, Jouni Kristian	10.07.1971	Citizen of Finland
Holder of a procuration	Mäkelä, Susanna Virpi Viktoria	23.05.1974	Citizen of Finland
Holder of a procuration	Oksanen, Olli-Pekka Alarik	21.12.1979	Citizen of Finland
Holder of a procuration	Poutanen, Anssi Tuomo Elias	26.03.1981	Citizen of Finland
Holder of a procuration	Rantaharju, Mikko Olavi	19.01.1976	Citizen of Finland
Holder of a procuration	Schwartz, Jyrki Aleksi	16.02.1984	Citizen of Finland
Holder of a procuration	Simula, Markku Tapani	01.03.1966	Citizen of Finland
Holder of a procuration	Sipilä, Kalle Saku Tapani	10.12.1979	Citizen of Finland
Holder of a procuration	Sutinen, Jarkko Tapani	04.02.1977	Citizen of Finland
Holder of a procuration	Syrjänen, Kai Petteri	21.02.1965	Citizen of Finland
Holder of a procuration	Takaluoma, Sami Tapio	06.11.1973	Citizen of Finland
Holder of a procuration	Teräsvasara, Markku Juhani	22.01.1965	Citizen of Finland

Holder of a procuration	Tiainen, Tero Petteri	20.05.1983	Citizen of Finland
Holder of a procuration	Tykkyläinen, Juha Mikko	23.02.1961	Citizen of Finland
Holder of a procuration	Uusi-Äijö, Kari Martti	16.11.1964	Citizen of Finland
Holder of a procuration	Vauramo, Pekka Juhani	16.05.1957	Citizen of Finland
Holder of a procuration	Venäläinen, Jussi Tapio	02.04.1977	Citizen of Finland
Holder of a procuration	Vesala, Kaisu Helena	07.07.1971	Citizen of Finland
Holder of a procuration	Vesamäki, Kimmo Kalevi	31.01.1968	Citizen of Finland
Holder of a procuration	Virrankoski, Erkki Tapio Kristian	28.06.1968	Citizen of Finland
Holder of a procuration	Virtanen, Tuomas Aki Antero	16.10.1981	Citizen of Finland
Holder of a procuration	Vuorinen, Pasi Juhani	26.04.1966	Citizen of Finland
Holder of a procuration	Yli-Petäys, Juha Mikael	17.10.1974	Citizen of Finland

Representation by the holders of a procuration as follows: by two jointly, or by any of them jointly with any Board member or the Managing Director.

Auditor	Ernst & Young Oy	2204039-6	
Auditor with principal responsibility	Kaskimies, Hanna Reetta Katariina	13.01.1972	Citizen of Finland

Additional information

The company or organisation has filed a statutory notification of beneficial owners with the Finnish Trade Register 14.07.2020

Name history

Metso Finland Oy 01.09.2023 -

Metso Outotec Finland Oy 01.01.2021 - 01.09.2023

Metso Minerals Oy 01.01.2001 - 01.01.2021

Nordberg Group Oy 15.07.1997 - 31.12.2000

Latest registered financial statements

Financial statement submitted 01.01.2022 - 31.12.2022

Financial statement submitted 01.01.2021 - 31.12.2021

Financial statement submitted 01.01.2020 - 31.12.2020

Financial statement submitted 01.01.2019 - 31.12.2019

Financial statement submitted 01.01.2018 - 31.12.2018

The information has been printed automatically from the Trade Register system. Printed on headed

notepaper of the Finnish Patent and Registration Office, the document is original without a signature.

Janina Pernu
Janina Pernu
Client Advisor



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Maa:
Land:
Country:

Suomi
Finland

Tämän yleisen asiakirjan
Denna allmänna handling
This public document

2. on allekirjoittanut
är undertecknad av
has been signed by

Janina Pernu

3. toimiessaan
I egenskap av
acting in the capacity of

Client Advisor

4. Siinä oleva leima/sinetti on
är försedd med stämpel/sigill av
Bears the seal/stamp of

Finnish Patent and Registration Office

Todistetaan
Intygas
Certified

5. i
at Helsinki

6. den
the 1.9.2023

7. av
by Elli Lehisto, Notary Public

8. No
Nr HB 7788 /2023

9. Sinetti/Leima:
Sigill/stämpel:
Seal/Stamp:

10. Allekirjoitus:
Underskrift:
Signature:



Elli Lehisto

Tämä Apostille todistaa ainoastaan allekirjoituksen oikeaperäisyyden, missä ominaisuudessa yleisen asiakirjan allekirjoittaja on toiminut ja tarvittaessa yleisessä asiakirjassa olevan sinetin tai leiman.
Apostille ei todista oikeaksi sen asiakirjan sisältöä, johon se on liitetty.

Denna Apostille bevisar endast äktheten av underskriften och i vilken egenskap undertecknaren av det allmänna dokumentet har verkat, samt vid behov även äktheten av sigillet eller stämpeln i det allmänna dokumentet.
Apostillen bevisar ej äktheten av dokumentets innehåll till vilket det är bifogat.

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This Apostille does not certify the content of the document for which it was issued.

PCT

(Original in Electronic Form)

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	In relation to the international application No. PCT/FI2023/050258 is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1 (ii)		METSO OUTOTEC SWEDEN AB is entitled as employer of the inventor, GRÖNVALL, Lars
VIII-2-1 (iii)		an agreement between METSO OUTOTEC SWEDEN AB and METSO OUTOTEC FINLAND OY, dated 11 May 2022 (11.05.2022)