

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5831675

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
METSO FRANCE SAS	09/06/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	METSO MINERALS, INC.
<b>Street Address:</b>	LOKOMONKATU 3
<b>Internal Address:</b>	PL 306
<b>City:</b>	TAMPERE
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	33900
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9289771
<b>Patent Number:</b>	9849459
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	elizabethfedna@soferharoun.com
<b>Correspondent Name:</b>	JOSEPH SOFER
<b>Address Line 1:</b>	215 LEXINGTON AVE.
<b>Address Line 2:</b>	SUITE 1301
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10016
<b>ATTORNEY DOCKET NUMBER:</b>	1400-057 / 1400-024
<b>NAME OF SUBMITTER:</b>	JOSEPH SOFER
<b>SIGNATURE:</b>	/Joseph Sofer/
<b>DATE SIGNED:</b>	11/21/2019
<b>Total Attachments: 7</b>	
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CONTRAT DE CESSION DE BREVET

PATENT ASSIGNMENT DEED

ENTRE LES SOUSSIGNÉS

BETWEEN THE UNDERSIGNED

METSO France SAS  
41 rue de la République  
71000 Mâcon  
FRANCE

METSO France SAS  
41 rue de la République  
71000 Mâcon  
FRANCE

ci-après Le Cédant,  
ET

hereinafter Assignor,  
AND

Metso Minerals, Inc.  
Lokomonkatu 3 33900 Tampere  
PL 306 33101 Tampere  
FINLANDE

Metso Minerals, Inc.  
Lokomonkatu 3 33900 Tampere  
PL 306 33101 Tampere  
FINLAND

ci-après Le Cessionnaire,

hereinafter Assignee,

APRÈS QU'IL A ÉTÉ EXPOSÉ QUE

WHEREAS

Le Cédant est propriétaire des brevets (Annexe 1)

Assignor is holder and owner of the Patents (Schedule 1)

Le Cessionnaire désire acquérir ces brevets.

Assignee is desirous of acquiring the patents.

IL A ÉTÉ CONVENU CE QUI SUIT

NOW THEREFORE

Art. 1 : Le Cédant cède au Cessionnaire qui accepte, la propriété des brevets (Annexe 1) avec tous les droits et prérogatives y attachés, y compris le droit de poursuivre des actes de contrefaçon non prescrits, pour un montant de 100 €.

Art. 1 : Assignor assigns to Assignee who accepts the ownership of the patents (Schedule 1) with all rights and privileges attached hereto, including the right of prosecuting any unprescribed infringement acts, for an agreed amount of 100 €.

Fait à Mâcon, le 6 septembre 2019

Signed at Mâcon, on 6th September 2019

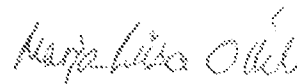
Pour Le Cédant / For Assignor

Pour Le Cessionnaire / For Assignee



Rea Bjorkqvist  
Titre/Title : Managing Director/Directeur général

Kari Tuomiranta  
Titre/Title : Responsable Propriété Intellectuelle/  
IPR-coordinator



Marja-Liisa Ollila  
Titre/Title : Contrôleur de Gestion /Business Controller

**Abstract from Principal Entry in Companies' Register**  
updated 14 September 2016

**COMPANY IDENTIFICATION**

Companies' Register (RCS) number: 685 550 444 RCS Mâcon  
Date of registration: 05/08/1955

Company name: **METSO France SAS**  
Juridical form: Simplified joint-stock company (SAS)  
Capital: 10,613,772.40 Euros  
- Note no. F16/000665 dated 10/02/2016: Change in share capital:  
Former capital: 7,029,415 EUROS  
New capital: 10,613,772.40 EUROS  
as from: 31/12/2015

Address of registered office: 41 Rue de la République 71000 Mâcon

Principal activity: Any industrial or commercial operation or engineering service relating to construction companies and operations and mechanical installations for any kind of industry or private use, without limitation or reservation. Rental of appliance manufactured by the company.

any  
Company lifespan: until 10/06/2065  
Date of closure of financial year: 31 December

**MANAGEMENT, DIRECTION, ADMINISTRATION, AUDIT, PARTNERS OR MEMBERS**

**Chairman**

Forename, surname: Eeva Liisa VIRKKUNEN  
Date and place of birth: 20/11/1957 in Iisalmen Mlk (Finland)  
Nationality: Finnish  
Address: Museokatu 7 B 19 F100100 Helsinki (Finland)

**Managing Director**

Forename, surname: Rea BJORKQVIST  
Surname used: MARTINEZ  
Date and place of birth: 12/10/1959 in Helsinki (Finland)  
Nationality: Finnish  
Address: 7 Avenue Fleury Val 13090 Aix-en-Provence

**Standing Auditor**

Company name: ERNST & YOUNG ET AUTRES  
Juridical form: Simplified joint-stock company (SAS)  
Address: 1-2 Place des Saisons Paris la Défense 1 92400 Courbevoie  
Registration number: 438 476 913 RCS Nanterre

**Alternate Auditor**

Company name: AUDITEX  
Juridical form: Simplified joint-stock company (SAS)  
Address: 1-2 Place des Saisons Paris la Défense 1 92400 Courbevoie  
Registration number: 377 652 938 RCS Nanterre

Registry of Commercial Court of Mâcon  
5 COU MOREAU  
71018 MACON CEDEX  
Management number: 1955B00044

**COMPANY RESULTING FROM MERGER OR DEMERGER**

- Note no. F16/000665 dated 10/02/2016: Merger: companies concerned in the operation:  
METSU SAS 122 Avenue Charles de Gaulle 92200  
NEUILLY-SUR-SEINE, 338 867 195 RCS GTC Nanterre,  
investing company  
with effective date of 31/12/2015 and fiscal effect from  
01/01/2015
- Note no. F10/000020 dated 07/01/2010: Merger: companies concerned in the operation:  
ETIX SA, Rue du 19 Mars 1962 38360 SASSENAGE, 421  
644 428 RCS GTC Grenoble, investing company  
with effective date of 30/11/2009
- Note no. F12/002464 dated 02/08/2012: Merger: companies concerned in the operation:  
METSU MINERALS CISA 841 Boulevard Duhamel du  
Monceau 45160 OLIVET, 378 168 504 RCS GTC Orléans,  
investing company  
with effective date of 01/01/2012

**INFORMATION ABOUT PRINCIPAL PLACE OF BUSINESS AND BUSINESS**

Site address: 41 Rue de la République 71000 Mâcon  
Trading name: NORDBERG  
Activity conducted: Any industrial or commercial operation or engineering  
service relating to construction companies and operations  
and mechanical installations for any kind of industry or  
private use, without limitation or reservation. Rental of  
any appliance manufactured by the company.  
Date of start of business: 01/07/1919  
Origin of business: Creation  
Type of operation: Direct Operation

**REGISTRATIONS OUTSIDE JURISDICTION**

RCS Salon de Provence  
RCS Toulouse  
RCS Grenoble  
RCS Orléans  
RCS Paris  
RCS Le Havre  
RCS Nanterre

**OBSERVATIONS AND ADDITIONAL INFORMATION**

- Note: LODGING DEED OF INCORPORATION WITH COURT  
REGISTRY on 21 June 1919 -  
REREGISTRATION UNDER NO. B 738
- Note no. F16/000665 dated 10/02/2016: Change in company name:  
Former name: METSU MINERALS (FRANCE) SAS  
New name: METSU France SAS  
as from: 31/12/2015
- Note no. 3464 dated 22/11/2004: MERGER BY TAKEOVER OF METSU MINERALS  
(GRENOBLE) SA WHOSE REGISTERED OFFICE IS AT 41  
RUE DE LA REPUBLIQUE 71000 MACON (RCS 542 072  
517) AND METSU MINERALS (FRANCE) SAS WHOSE  
REGISTERED OFFICE IS AT 41 RUE DE LA REPUBLIQUE  
71000 MACON (RCS MACON 403 062 367) BY METSU  
MINERALS (MACON) SA WITH RETROSPECTIVE EFFECT  
FROM 1 JANUARY 2004 CHANGE IN COMPANY NAME  
FORMER: METSU MINERALS (MACON) SA NEW: METSU  
MINERALS (FRANCE) SA MR. CHRISTOFFER RIBBING IS  
APPOINTED DIRECTOR, CHAIRMAN OF THE BOARD OF  
DIRECTORS AND MANAGING DIRECTOR IN PLACE OF MR.  
NUNES DOS SANTOS, RESIGNING CHAIRMAN OF THE  
BOARD OF DIRECTORS AND DIRECTOR ADDITIONAL  
ACTIVITY: RENTAL OF ANY APPLIANCE MANUFACTURED  
BY THE COMPANY Effective date: 23 July 2004

Registry of Commercial Court of Mâcon  
5 COU MOREAU  
71018 MACON CEDEX

Management number: 1955B00044

- Note no. F16/001425 dated 06/04/2016: Opening of new site outside the jurisdiction: registration in the Commercial Court Registry of Salon de Provence as from 11/03/2016

Registrar

[sealed]

END OF ABSTRACT

RCS Mâcon - 15/09/2016 - 11:19:58

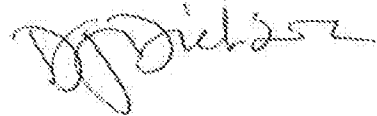
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I, the undersigned, sworn translator, accredited to the Court of Appeal of Limoges, certify that the above translation is in conformity with the original document in PDF format drafted in French.

Ne varietur No. 160911

Château-Chervix, 19 September 2016  
D.J. DICKSON, Les Landes, 87380 Château-Chervix, France

Certifié par  
D John DICKSON  
Traducteur  
Expert auprès de la Cour  
d'Appel de Limoges



23/09/2016  
  
Rea BJÖRKQVIST-MARTINEZ  
Directeur Général / Administrateur

Metso France SAS  
Metso France SAS  
41, rue de la République - CS 61609  
71009 MACON CEDEX - FRANCE  
Tél. 03 85 39 62 00

CHAMBRE DE COMMERCE ET D'INDUSTRIE  
DE SAÛNE-ET-LOIRE Visa n° 001029



Vu exclusivement pour certification  
monnaie de la signature de  
M. BJÖRKQVIST-MARTINEZ  
(not exclusively to certify the above signature)

Mâcon le 24/09/2016  
Pour le Président  
Chantal BOURGEOIS



**TRANSLATION OF THE EXTRACT FROM THE TRADE REGISTER,  
ELECTRONIC**

29.08.2019 09:45:36 the details in the register

**Identifiers**

Name	Metso Minerals Oy
Business ID	1094259-5
Entered in the register	15.07.1997
Company type	Limited company
Contact details:	
Postal address	PL 306 33101 Tampere
Street address	Lokomonkatu 3 33900 Tampere

**Name details**

Name	Metso Minerals Oy
Parallel company name	Metso Minerals Ab Metso Minerals, Inc.
Auxiliary company name	Nordberg Group Lokomo Steels Nordberg-Lokomo Metso Shared Services

**Registered office**

Helsinki

**Share capital**

Share capital	38.683.223,09 €
Number of shares	230 000 pcs

**Financial period**

Financial period	01.01 - 31.12
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**Financial statements**

The last financial statements submitted	01.01.2018 - 31.12.2018
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**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**

<b>role</b>	<b>surname, first name(s) / company name</b>	<b>date of birth / identity code</b>	<b>citizenship</b>
Chair of the Board of Directors	Vauramo, Pekka Juhani	16.05.1957	Citizen of Finland
Member of the Board of Directors	Lebedeff, Paavo Aleksanteri	02.10.1959	Citizen of Finland
Member of the Board of Directors	Simula, Markku Tapani	01.03.1966	Citizen of Finland
Member of the Board of Directors	Sipilä, Eeva Tuulikki	12.01.1973	Citizen of Finland
Member of the Board of Directors	Virkkunen, Eeva Liisa	20.11.1957	Citizen of Finland
Managing Director	Simula, Markku Tapani	01.03.1966	Citizen of Finland
Authorised	Aunio, Niko Petri	22.02.1971	Citizen of Finland
Authorised	Erolainen, Vesa Juhani	04.05.1963	Citizen of Finland
Authorised	Kivimaa, Hannu Kalevi	25.06.1968	Citizen of Finland
Authorised	Pohjanpalo, Priha Juhana Petrinpoika	22.09.1975	Citizen of Finland
Authorised	Simula, Markku Tapani	01.03.1966	Citizen of Finland
Authorised	Sipilä, Kalle Saku Tapani	10.12.1979	Citizen of Finland

Representation by the persons authorised thereto as follows: by two jointly, or by any of them jointly with any Board member or the Managing Director.

Holder of a procuracy	Ahokas, Johanna Marika	21.02.1975	Citizen of Finland
Holder of a procuracy	Ahoranta, Veli-Matti	17.04.1982	Citizen of Finland
Holder of a procuracy	Berg, Esa Matias	07.01.1964	Citizen of Finland
Holder of a procuracy	Keto, Mikko Juhani	20.08.1967	Citizen of Finland
Holder of a procuracy	Metsälä, Heikki Ville Samuli	25.03.1983	Citizen of Finland
Holder of a procuracy	Mähönen, Jouni Kristian	10.07.1971	Citizen of Finland
Holder of a procuracy	Nakari, Timo Yrjö Henrikki	29.05.1972	Citizen of Finland
Holder of a procuracy	Ollila, Marja-Liisa	17.01.1960	Citizen of Finland
Holder of a procuracy	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	Tuomiranta, Kari Antero	13.06.1970	Citizen of Finland
Holder of a procuration	Tuovinen, Ilkka Juhani	02.08.1981	Citizen of Finland
Holder of a procuration	Uusi-Äijö, Kari Martti	16.11.1964	Citizen of Finland
Holder of a procuration	Vesala, Kaisu Helena	07.07.1971	Citizen of Finland
Holder of a procuration	Vesämäki, Kimmo Kalevi	31.01.1968	Citizen of Finland
Holder of a procuration	Virtanen, Pirjo Aili Maria	26.06.1970	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, the Managing Director or the person authorised to represent the company.

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Auditor	Ernst & Young Oy	2204039-6	
Auditor with principal responsibility	Järventausta, Mikko Simo Sakari	14.03.1970	Citizen of Finland

**Name history**

Metso Minerals Oy 01.01.2001 -

Nordberg Group Oy 15.07.1997 - 31.12.2000

Source of information: Finnish Patent and Registration Office