

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5639145

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BJÖRN LÖFVING	07/02/2019
KRISTOFER KARLSSON	07/02/2019
RECEIVING PARTY DATA	
Name:	ARCAM AB
Street Address:	KROKSLAETTS FABRIKER 27A
City:	MOELNDAL
State/Country:	SWEDEN
Postal Code:	S-431-37
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16523492
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	119782-7/GEV502488
NAME OF SUBMITTER:	ANTHONY L. PISANO
SIGNATURE:	/Anthony L. Pisano/
DATE SIGNED:	07/26/2019
Total Attachments: 4	
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source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	

GE Docket No. 502488-US-1

COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**DEVICES, SYSTEMS, AND METHODS FOR MONITORING A POWDER LAYER IN
ADDITIVE MANUFACTURING PROCESSES**

the specification of which is attached hereto OR
 United States application or PCT international application number
16523492 filed on 7/26/2019, as
amended on [date] (if applicable).
(We hereby authorize and request the Company or its delegated attorneys or agents to
insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

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

We have reviewed and understand the contents of the above-identified application,
including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this
application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material
information which became available between the filing date of the prior application and the filing
date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information
Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the
Services Agreement between Arcam AB, a Swedish corporation, and our employers), and/or for
other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Björn		Löfving	of	Vastra Gotaland		SE
Kristofer		Karlsson	of	Kungsbacka		SE
			of			

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v9.18.12

hereby sell and assign to:

Name of Company: <i>Arcam AB</i>
Entity Type (optional):
Address: <i>Krokstaetts Fabriker 27A, Moelndal, Sweden S-431 37</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

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INVENTOR 1

Signature: *Björn Löfving*
Björn Löfving

Date: 2019-07-02

Witnessed by: *David Svansson*
Signature

Date: 2019-02-17

David Svansson
Printed Name of Witness

Witnessed by: *Marie Dovenbo*
Signature

Date: 2019-07-17

Marie Dovenbo
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Björn Löfving

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Björn Löfving**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

GE Docket No. 502488-US-1

INVENTOR 2

Signature: [Handwritten Signature]
Kristofer Karlsson

Date: 2019-07-02

Witnessed by: [Handwritten Signature]
Signature

Date: 2019-07-17

David Svensson
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 2019-07-17

Marie Duenkel
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Kristofer Karlsson

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Kristofer Karlsson, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)