503367966 06/26/2015

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| ANDERS SNIS | 08/21/2014 |

RECEIVING PARTY DATA

| Name: | ARCAM AB |
|-----------------|--------------------------|
| Street Address: | KROKSLAETTS FABRIKER 27A |
| City: | MOELNDAL |
| State/Country: | SWEDEN |
| Postal Code: | SE-431 37 |

PROPERTY NUMBERS Total: 3

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14750713 |
| Application Number: | 14750752 |
| Application Number: | 14750779 |

CORRESPONDENCE DATA

Fax Number: (404)881-7777

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: 404-881-7000

Email: melissa.mitchell@alston.com

Correspondent Name: ALSTON & BIRD LLP

Address Line 1: 1201 WEST PEACHTREE STREET

Address Line 2: ONE ATLANTIC CENTER
Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 463146, 463147, 463153 |
|-------------------------|---------------------------|
| NAME OF SUBMITTER: | CHRISTOPHER P. LIGHTNER |
| SIGNATURE: | /Christopher P. Lightner/ |
| DATE SIGNED: | 06/26/2015 |

Total Attachments: 2

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PATENT 503367966 REEL: 035912 FRAME: 0246

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

ARCAM AB Krokslätts Fabriker 27A SE-431 37 Mölndal SWEDEN

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

"ENERGY BEAM DEFLECTION SPEED VERIFICATION"

| as set forth in this United States Patent Application | |
|---|--------------------|
| executed concurrently herewith executed on Application No. 62/039,626; filed August 20, 2014 Application claims priority from Application No. , filed listed above being hereinafter referred to as the "application(s)"; | , all applications |

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all

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facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

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Date

70/4-08-21

70/5-08-21

Date Witness

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Title: ENERGY BEAM DEFLECTION SPEED VERIFICATION
Attorney Docket No.: 059468/450901
Inventor(s): Anders Snis

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RECORDED: 06/26/2015