

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KIM HEYBROEK	06/15/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VOLVO CONSTRUCTION EQUIPMENT AB
<b>Street Address:</b>	631 85
<b>City:</b>	ESKILSTUNA
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17612875
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	6600-18317US01 - VOLVO
<b>NAME OF SUBMITTER:</b>	JEROME A. DELUCA
<b>SIGNATURE:</b>	/Jerome A. DeLuca/
<b>DATE SIGNED:</b>	10/12/2022
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Mika Sahlman**, residing at Vaapukankatu 6A, FI-33840 Tampere, Finland; and **Kim Heybroek**, residing at Jungfruhamnsvägen 10, SE-635 31 Kvikksund, Sweden;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **A METHOD OF CONTROLLING A ROTATABLE LOAD, A HYDRAULIC SYSTEM AND A WORKING MACHINE** for which International Application No. **PCT/EP2019/063094** was filed with the European Patent Office as Receiving Office on **May 21, 2019**;

WHEREAS, **Volvo Construction Equipment AB**, a corporation having a principal place of business at 631 85 Eskilstuna, Sweden, hereinafter referred to as joint assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries, with respect to inventor **Kim Heybroek**; and

WHEREAS, **Norrhydro OY**, a corporation having a principal place of business at Teollisuustie 30, 96300 Rovaniemi, Finland, hereinafter referred to as joint assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries, with respect to inventor **Mika Sahlman**; and

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said joint assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by

said joint assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said joint assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the joint assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the joint assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said joint assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said joint assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13 day of May, 2022.

Mika Sahlman (SEAL)  
Mika Sahlman

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Kim Heybroek (SEAL)

said joint assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Mika Sahlman (SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15<sup>th</sup> day of June, 2022.

\_\_\_\_\_  
Kim Heybroek (SEAL)