

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6942819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN HIRSCHMANN	05/24/2019
JOUNI RYYNÄNEN	05/27/2019
CHUN KHAI TAN	04/15/2019
RECEIVING PARTY DATA	
Name:	OY HALTON GROUP LTD.
Street Address:	FIRONKATU 2 T 146
Internal Address:	TRIPLA - WORKERY WEST
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00520
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17599789
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	703-282-3359
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ATTORNEY DOCKET NUMBER:	1455-0078US01
NAME OF SUBMITTER:	JESSICA G. LABOSSIÈRE
SIGNATURE:	/Jessica G. LaBossiere/
DATE SIGNED:	09/29/2021
Total Attachments: 4	
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Assignment

WHEREAS, I/We, Christian HIRSCHMANN; Jouni RYYNÄNEN; and Chun Khai TAN, have made an invention entitled "Exhaust System" for which I/We have executed an application for Letters Patent of the United States on _____, or filed an application for Letters Patent of the United States on April 4, 2019, under Application No. 62/829,218; and

WHEREAS, OY HALTON GROUP LTD. ("ASSIGNEE"), a corporation or other business entity organized under the laws of FINLAND, and whose postal address is Esterinportti 2, 00240 Helsinki, FINLAND, desires to acquire the entire right, title, and interest in the United States in and to the invention, the application, and any Letters Patent of the United States to be granted for the invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have, assigned, transferred, and set over, and do hereby assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, including any improvement thereof, the application, all applications claiming benefit of the application, including, but not limited to, all divisions, continuations, and continuation-in-part of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues or re-exams thereof, together with the right to claim priority under the International Convention in all member countries, for said invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, and in and to any other applications based in whole or in part on any of the foregoing; and I/We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We represent and warrant that I/We have the full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the

rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: 
Date: 24/5/2019
Full Name: Christian HIRSCHMANN

Signature: _____
Date: _____
Full Name: Jouni RYYNÄNEN

Signature: _____
Date: _____
Full Name: Chun Khai TAN

rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

Notwithstanding the foregoing, ASSIGNEE is aware and accepts that based on his academic relationship with South-Eastern Finland University of Applied Sciences, Jouni Ryyänen has an obligation mandated by South-Eastern Finland University of Applied Sciences to publish his contribution to Letters Patent in the publication issued by South-Eastern Finland University of Applied Sciences. This obligation serves as an exception to the previous clause set forth herein and such publication shall not be regarded as a breach of this Assignment.

AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: _____

Date: _____

Full Name: **Christian HIRSCHMANN**

Signature:  _____

Date: 27th of May 2019

Full Name: **Jouni RYYNÄNEN**

Signature: _____

Date: _____

Full Name: **Chun Khai TAN**

rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

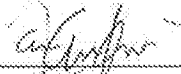
AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: _____

Date: _____

Full Name: **Christian HIRSCHMANN**

Signature:  _____

Date: 15/04/2019

Full Name: **Chun Khai TAN**

Signature: _____

Date: _____

Full Name: **Jouni RYYNÄNEN**