12/13/2019 505820424

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ANDREA GUTIERREZ	12/21/2018	
THOMAS BJÖRKLÖF	12/21/2018	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16713233

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NAME OF SUBMITTER:	SAMANTHA PAGE
SIGNATURE:	/Samantha Page/
DATE SIGNED:	12/13/2019

Total Attachments: 2 source=8FY4489#page1.tif source=8FY4489#page2.tif

> **PATENT REEL: 051278 FRAME: 0232** 505820424

ASSIGNMENT

Title of Invention			
Filing Details	This assignment is directed to (check all that a Finnish Patent Application No. 20186086		
	European Patent Application No. 20186086	Filed On 14 December 2018 Filed On	
	US Patent Application No.	Filed On	
	☐ a 371 national stage of	Filed OnFiled On	

As the below named inventor(s), I/we have invented certain improvements in the patent application for which I/we have filed an application for Letters Patent as identified above;

WHEREAS, I/we authorize the attorney of record to update this document to include Filing Details as listed above (i/e., filing date, serial number, etc.) to correspond to the Title of the Invention and Docket Number if such Filing Details are not available at the time I/we signed this document;

WHEREAS, UPM-Kymmene Corporation, a corporation organized under the laws of Finland, having its principal office in Alvar Aallon katu 1, 00100 Helsinki, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in any and all countries where it has been filed, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, non-provisional, and continuing applications thereof, and all Letters Patent of any and all countries which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries, and all extensions, renewals, reexaminations, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the official of any country or countries, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

PATENT

REEL: 051278 FRAME: 0233

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, reexamination, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

This Assignment is deemed to be effective at least as early as 14 December 2018 (the first filing priority date).

Inventor Name: Residence Address: Andrea Gutierrez Mäenrinne 3L 92 02160 Espoo Mados Goneros

Dated: 11/12/2018

Witness Signature

Witness Name: Anneli Kunnan

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