

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
Application Number:	15937248
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Total Attachments: 2	
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ASSIGNMENT AND AGREEMENT

For value received, we, **Miikka Tapani Vilermo**, Siuro, Finland; **Arto Juhani Lehtiniemi**, Lempaala, Finland; **Lasse Juhani Laaksonen**, Tampere, Finland; **Mikko Tapio Tammi**, Tampere, Finland, hereby sell, assign and transfer to **Nokia Technologies OY**, (hereinafter "**Nokia Technologies**"), a corporation established and existing under the laws of Finland, and having its principal place of business at Karaportti 3, 02610 Espoo, Finland, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "**AUDIO CONTENT MODIFICATION FOR PLAYBACK AUDIO**" described in an application for Letters Patent of the United States, Application No. **15/937248**, filed **March 27, 2018**, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to **Nokia Technologies** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.


We authorize **Nokia Technologies** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Nokia Technologies** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to **Nokia Technologies** in the United States and in all countries foreign to the United States, or to such nominees as **Nokia Technologies** may designate.

We agree that, when requested, we shall, without charge to **Nokia Technologies** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor: Miikka Tapani Vilermo

Signature: 

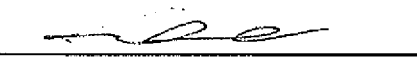
Date: OCTOBER 3, 2018

Inventor: Arto Juhani Lehtiniemi

Signature: 


Date: OCTOBER 3, 2018

Inventor: Lasse Juhani Laaksonen

Signature: 

Date: OCTOBER 3, 2018

Inventor: Mikko Tapio Tammi

Signature: 

Date: OCTOBER 3, 2018