

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARKO YLIAHO	10/02/2014
JARMO HIIPAKKA	10/07/2014
RECEIVING PARTY DATA	
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State/Country:	FINLAND
Postal Code:	FI-02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14508516
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ATTORNEY DOCKET NUMBER:	042933/447525
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	10/07/2014
Total Attachments: 4	
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source=447525 Signed Assignment#page4.tif	

ASSIGNMENT

I/we, (The ASSIGNOR(S)):

Marko YLIAHO
(Full name of the Inventor)

Jarmo HIIPAKKA
(Full name of the Inventor)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Corporation
Karakaari 7
FI-02610 Espoo
Finland.

An invention entitled (invention Title):

METHOD AND APPARATUS FOR RENDERING AN AUDIO SOURCE HAVING A MODIFIED
VIRTUAL POSITION

The PATENT RIGHTS referred to in this agreement are:

— a national Patent Application No. filed on
— European Patent Application No. filed on
— PCT application No. filed on

for this invention, executed by the ASSIGNOR(S)

— U.S. Patent Application Serial No. _____, filed _____
— U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

☒ U.S. Patent rights
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the
benefit of the filing date of any Patent Application identified above.
☒ the full and exclusive right to the invention;

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT
RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-
examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign
applications for this invention.

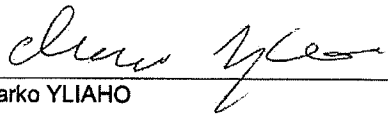
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S)
hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters
Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and
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Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their
representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any
legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal,
reexamination and reissue applications, execute all necessary assignment papers to cause any
and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do
everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain
and enforced proper protection for said invention.


Further, I/We authorize the attorney of record to update this document to include Patent Office
information as deemed necessary (i.e., filing date, serial number, etc.);

NC85994

Each Inventor: Please sign and date below:


Marko YLIAHO

2. Oct. 2014
Date


Witness Signature
Printed Name ARI KOSKI

2. Oct. 2014
Date

ASSIGNMENT

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Jarmo HIIPAKKA
(Full name of the Inventor)

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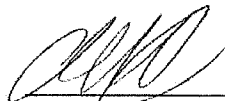
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NC85994


Jarmo HIIPAKKA

Oct-7, 2014
Date


Witness Signature
Printed Name MARKO HIETALA

Oct-7, 2014
Date