

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4497159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARIUS TICO	02/18/2011
MATTI S. HAMALAINEN	02/23/2011
KORAY OZCAN	02/21/2011
MARKKU K. VEHVILAINEN	02/21/2011
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State/Country:	FINLAND
Postal Code:	02150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15606296
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ATTORNEY DOCKET NUMBER:	850.0037.U2(US)
NAME OF SUBMITTER:	JUAN JUAN
SIGNATURE:	/Juan Juan/
DATE SIGNED:	07/11/2017
Total Attachments: 6	
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H&S Docket No.: **850.0037.U1(US)**
Nokia Docket No.: NC64889US

For U.S. and/or Foreign Rights
For U.S. Application or U.S. Patent

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):


FULL NAME OF INVENTOR :	LAST NAME TICO	FIRST NAME Marius	MIDDLE NAME
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(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME HAMALAINEN	FIRST NAME Matti	MIDDLE NAME S.
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FULL NAME OF INVENTOR :	LAST NAME OZCAN	FIRST NAME Koray	MIDDLE NAME
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21.02.2011
Koray Ozcan


(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR :	LAST NAME VEHVILAINEN	FIRST NAME Markku	MIDDLE NAME K.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Tampere, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS:	Velholehdenkatu 17, FI-33720 Tampere, Finland		

PATENT
REEL: 022962 FRAME: 0040

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation
Keilalahdentie 4
02150 Espoo
Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

Electronic Device Directional Audio-Video Capture

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number _____ filed _____,
- was described and claimed in PCT International Application Number PCT/US2008/013212 filed on November 26, 2008,
- and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

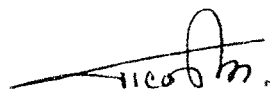
Application No.: _____ Filing Date: _____

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

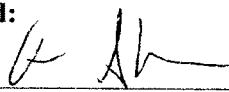
Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Assignor Name: **Marius TICO**

By: 
Signature

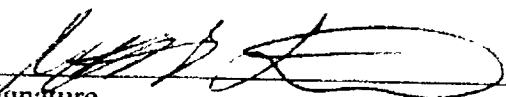
02/18/2011
Date

Witnessed:

(1) 
Witness Name: Timo Ahonen

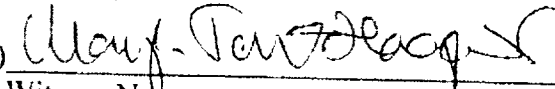
02/18/2011
Date

(2) Assignor Name: **Matti S. HAMALAINEN**

By: 
Signature

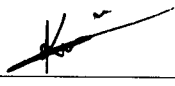
23.2.2011
Date

Witnessed:

(2) 
Witness Name:

23.2.2011
Date

(3) Assignor Name: **Koray OZCAN**

By: 
Signature

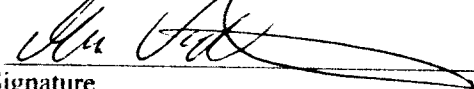
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Date

Witnessed:

(3) _____
Witness Name:

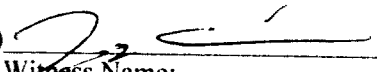
Date

(4) Assignor Name. **Markku K. VEHVILAINEN**

By: 
Signature

21.2.2011
Date

Witnessed:

(4) 
Witness Name:

21.2.2011
Date

Jarkko Kaininen