

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MURAT BIRINCI	05/03/2013
RADU BILCU	05/08/2013
KEMAL UGUR	05/03/2013
RECEIVING PARTY DATA	
Name:	NOKIA CORPORATION
Street Address:	KEILALAHDENTIE 4
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14888077
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:	510-303-9002
Email:	jacqueline.linebarger@nokia.com
Correspondent Name:	NOKIA USA, INC
Address Line 1:	200 SOUTH MATHILDA AVE
Address Line 2:	ATTN: INTELLECTUAL PROPERTY
Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	NC80894-US-PCT
NAME OF SUBMITTER:	JACQUELINE LINEBARGER
SIGNATURE:	/jacqueline linebarger/
DATE SIGNED:	10/29/2015
Total Attachments: 6	
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source=NC80894US_Assignment#page6.tif

ASSIGNMENT - WORLDWIDE

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

Murat Birinci
(Full name of the inventor)

Radu Bilcu
(Full name of the inventor)

Kemal Ugur
(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
Keilalahdentie 4
FI-02150 Espoo
Finland.

An invention entitled (invention Title):

METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR SEGMENTATION OF OBJECTS IN IMAGES

The PATENT RIGHTS referred to in this agreement are:

a PCT Application No. PCT/FI2013/050486 filed on 3 May 2013 for this invention, executed by the ASSIGNOR(S)

U.S. Patent Application Serial No. 14/888077, filed October 29, 2015

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

the full and exclusive right to the invention;

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 interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

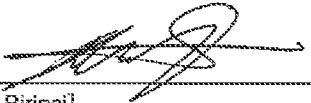
Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any

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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.);

Each Inventor: Please sign and date below:



[Murat Birinci]

May 03, 2013
Date

Witness Signature
Printed Name _____

Date

[Radu Bilcu]

Date

Witness Signature
Printed Name _____

Date

[Kemal Ugur]

Date

Witness Signature
Printed Name _____

Date

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Each Inventor: Please sign and date below:

[Murat Birinci] Date

Witness Signature
Printed Name _____

Date

[Radu Bilcu]

08.05.2013

Date

Witness Signature
Printed Name TIMO TUHKUNEN

08.05.2013

Date

[Kemal Ugur]

Date

Witness Signature
Printed Name _____

Date

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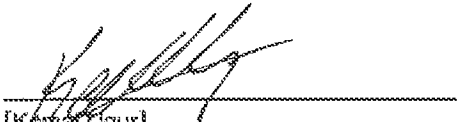
Each inventor: Please sign and date below:

[Murat Birinci] Date _____


Witness Signature Date _____
Printed Name _____

[Radu Bilcu] Date _____

Witness Signature Date _____
Printed Name _____



[Kemal Ugur] Date May 03 2013



Witness Signature Date May 03 2013
Printed Name Kutay Kaya