

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3024068

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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VELDANDI MUNINDER	07/28/2014
KRISHNA ANNASAGAR GOVINDARAO	08/28/2014
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Property Type	Number
Application Number:	14333857
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DATE SIGNED:	09/16/2014
Total Attachments: 4	
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ASSIGNMENT

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

Soumik Ukil
Veldandi Muninder
Krishna Annasagar Govindarao

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
 02610 Espoo
 Finland

An invention entitled (invention Title):

METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR OBJECT DETECTION AND SEGMENTATION

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)

X U.S. Patent Application Serial No. 14/333857, filed July 17, 2014.
 — U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

X U.S. Patent rights
X 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.
X 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 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 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:

NC82173

Soumik
[Soumik Ukil]

[Signature]
Witness Signature
Printed Name GURURAS PUTRAYA

28.08.2014
Date

28/8/14
Date

NC82173

V. Muninder
[Veldandi Muninder]

July 28 / 2014
Date

[Signature]
Witness Signature
Printed Name HOSEOK CHANG

July 28, 2014
Date

NC82173

Krishna A. G.

[Krishna Annasagar Govindarao]

28 AUG 2014

Date

Gururat Putraya

Witness Signature

Printed Name *GURURAT PUTRAYA*

28/8/14

Date