503535543 10/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3582170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEPPO PYHALAMMI	06/19/2006
KAJ HAGGMAN	06/19/2006
TERO-MARKUS SAARIMAA	06/19/2006

RECEIVING PARTY DATA

Name:	NOKIA CORPORATION		
Street Address:	KEILALAHDENTIE 4		
City:	ESPOO		
State/Country:	FINLAND		
Postal Code:	FIN-02150		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14678306	

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

Phone: 704-444-1000

Email: usptomail@alston.com

NOKIA CORPORATION AND ALSTON & BIRD LLP **Correspondent Name:** Address Line 1: BANK OF AMERICA PLAZA, 101 SOUTH TRYON S

Address Line 2: **SUITE 4000**

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	042933/459763
NAME OF SUBMITTER:	STEPHANIE R. CRISTIANO
SIGNATURE:	/Stephanie R. Cristiano/
DATE SIGNED:	10/22/2015

Total Attachments: 3

source=459763ASSIGNMENT1#page1.tif source=459763ASSIGNMENT1#page2.tif source=459763ASSIGNMENT1#page3.tif

> **PATENT REEL: 036858 FRAME: 0339** 503535543

ASSIGNMENT

WHEREAS, we, Seppo PYHÄLAMMI residing at Pikkusuotie 5, 00670 Helsinki, FINLAND and Kaj Häggman residing at Näkinkaari 9 D 18, 02320 Espoo, FINLAND and Tero-Markus SAARIMAA residing at Viides linja 8 D 68, 00530 Helsinki, FINLAND (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 004770.00913 and having the title

ADVERTISING BASED ON WIDGETS

which following box	n application is executed is checked:	concurrently	herewith by	each respec	tive inventor,	, unless the
[]	was filed on Number	_ as U.S. App	lication Seria	l No. or PCT	International	Application
and V	VHEREAS					
	Nokia Corporation Keilalahdentie 4 FIN-02150 ESPOO FINLAND					

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

Attorney Docket No.004770.00913 Client Ref. No. NC52193

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 19.6, 2006

Inventor:

Date: 16.6.219A6

Inventor:

Date: 18.6. 2006

. . . _

Tero-Markus SA ARIMA A

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.

Page 2 of 3

Attorney Docket No.004770.00913 Client Ref. No. NC52193

WASHINGTON, DC 20001-4597 (202) 824-3000

Page 3 of 3

PATENT REEL: 036858 FRAME: 0342

RECORDED: 10/22/2015