PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3291042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ILKKA HUSGAFVEL	03/17/2015
SAWA TANAKA	03/17/2015
HEIKKI KANGASMAA	03/25/2015
TEEMU PELTOLA	03/31/2015

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29518969

CORRESPONDENCE DATA

Fax Number:

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: 2028243000

Email: bwptopat@bannerwitcoff.com
Correspondent Name: BANNER & WITCOFF, LTD
Address Line 1: 1100 13TH STREET, NW

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	016089.06087
NAME OF SUBMITTER:	DARRELL G. MOTTLEY
SIGNATURE:	/Darrell G. Mottley/
DATE SIGNED:	03/31/2015

Total Attachments: 4

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PATENT 503244424 REEL: 035302 FRAME: 0108

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PATENT REEL: 035302 FRAME: 0109

	sgafvel ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'HANDSET' ('APPLICATION'), which:
П	will be filed without this executed PATENT ASSIGNMENT.
11	ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No
図	was filed on 2/27/2015, and was given U.S. Serial No. 29/518972
Benned	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive	Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive terest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ('APPLICATION DERIVATIVES'));
the ASSIGNOR, t	and valuable consideration, the receipt of which is hereby acknowledged by he ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the ve rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES);
and prosecution or regarding letters p	R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ION (and APPLICATION DERIVATIVES).
17.3.2015	
DATE	likka Husgafvel

Ilkka Husgafvel

I, Sawa Ta and/or claimed in	anaka ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'HANDSET' ('APPLICATION'), which:
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17.03.2015	1里中佐和

Sawa Tanaka

DATE

I, Heikki K disclosed and/or o	angasmaa ('ASSIGNOR'), have invented subject matter ('INVENTION') claimed in a patent application entitled 'HANDSET' ('APPLICATION'), which:
	will be filed without this executed PATENT ASSIGNMENT.
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entire and exclusi [,] APPLICATION DE	ve rights, title and interest in the INVENTION and the APPLICATION (and
and prosecution o regarding letters p	R agrees to execute all instruments and documents required for the making f the APPLICATION (and APPLICATION DERIVATIVES), for litigation ratent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
3/25/2	- Land
DATE /	Heikki Kangasmaa

PATENT REEL: 035302 FRAME: 0112

	reitora ('ASSIGNOR'), nave invented subject matter ('INVENTION') disclosed a patent application entitled 'HANDSET' ('APPLICATION'), which:
genneg	will be filed without this executed PATENT ASSIGNMENT.
Record	ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No
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	R agrees to execute all instruments and documents required for the making
and prosecution o	f the APPLICATION (and APPLICATION DERIVATIVES), for litigation
	atent derived therefrom, and for the purpose of protecting and perfecting title
to the APPLICATI	ON (and APPLICATION DERIVATIVES).
31,3,20	
DATE	Teemu Peltola

PATENT REEL: 035302 FRAME: 0113

RECORDED: 03/31/2015