PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5693644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
L. SCOTT BLOEBAUM	06/12/2007
CHARLES LIU	06/12/2007
PER-AKE MINBORG	05/08/2007

RECEIVING PARTY DATA

Name:	SONY ERICSSON MOBILE COMMUNICATIONS AB
Street Address:	NYA VATTENTORNET
City:	LUND
State/Country:	SWEDEN
Postal Code:	S221 83

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15710216

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PU07 0067US3
NAME OF SUBMITTER:	ROSS M. KOWALSKI
SIGNATURE:	/ROSS M. KOWALSKI/
DATE SIGNED:	08/29/2019

Total Attachments: 5

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ASSIGNMENT

WHEREAS, We, **L. Scott BLOEBAUM**, residing at 103 Creekbury Court, Cary, North Carolina 27519, a citizen of U.S.A., **Charles LIU** residing at 105 Woodmark Court, Chapel Hill, North Carolina 27514, a citizen of U.S.A., and **Per-Åke Minborg**, residing at Valebergsvägen 7, SE-444 60 Stora Höga, Sweden, a citizen of Sweden, (the "Assignors"), have made an invention entitled:

TECHNIQUE FOR OBTAINING CALLER-ORIGINATED ALERT SIGNALS IN IP-BASED COMMUNICATION SESSIONS

described in an application for United States Letters Patent filed on **June 12, 2007**, and accorded Application No. **11/761,606**; (Attorney Docket 57926.000079),

WHEREAS **SONY ERICSSON MOBILE COMMUNICATIONS AB** (the "Assignee"), a corporation organized under the laws of Sweden and having a place of business at NYA VATTENTORNET, S221 83 LUND, SWEDEN, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and to the application and all Letters Patent of the United States, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, by these presents do sell, assign, set over and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissue, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

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AND WE HEREBY authorize and request the Commissioner of Patents and

Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said inventions, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

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Signature of Inventor: Inventor's Name:	L. Scott BLOEBAUM
Date of Execution:	2007-06-12
IN WITNESS WI	HEREOF, I have hereunto set my hand and seal.
wake County North Carolina)) ss:)
County and State aforesaid, persor	, 2007, before me a Notary Public in and for the nally appeared L. Scott BLOEBAUM, to me known and known to we names, who signed and sealed the foregoing instrument, and bir free act and deed.
(SEAL)	Notary Public
	My commission Expires: <u>Hbruary</u> 28,2010

Signature of Inventor: Inventor's Name:	Charles LIU	
Date of Execution:	June 12, 2007	
IN WITNESS WHEREOF, I have hereunto set my hand and seal.		
wake County) Morth Carolina)) ss: , 2007, before me a Notary Public in and for the	
County and State aforesaid, personally ap	opeared Charles LIU, to me known and known to me to be ned and sealed the foregoing instrument, and acknowledged	
(SEAL)	Motary Public Salloway	
And Section 1995 Section 1995 Section 1995	My commission Expires: Flbruary 2 8, 2016	

Client Ref. No. PU07-0067US1 Attorney Docket No. 57926.000079

	, morney Booker 110. 01020
Signature of Inventor:	
Inventor's Name:	Per-Åke MINBORG
Date of Execution:	8 May 2007
Witnessed by: Witness Signature	on this <u>8</u> day of <u>MAY</u> , 2007.
Printed Name of Witness	<u>*</u>
Witnessed by: Witness Signature	_ on this <u></u> S_day of <u> MA</u> A A A
Printed Name of Witness	