PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMI NIEMI	11/02/2013

RECEIVING PARTY DATA

Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAPORTTI 3,	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	FI-02610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13808540

CORRESPONDENCE DATA

Fax Number: (202)220-6945

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	1004289.753US
NAME OF SUBMITTER:	JOHN E. HOEL
SIGNATURE:	/John E. Hoel/
DATE SIGNED:	03/23/2018

Total Attachments: 5

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PATENT 504833931 REEL: 045324 FRAME: 0719

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Sami Niemi of Örnvägen 14, S-239 32 Skanör, Sweden; and

Manuel Astudillo of Skolskeppsgatan 26, S-234 43 Lomma, Sweden

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

DEVICE COMMUNICATION

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on May 31, 2011 under Serial No. 13/808,540, and

WHEREAS:

Mobile Imaging in Sweden AB of Ideon Rsearch Park, Scheelevägem 18, S-223 70 Lund,

Sweden

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for valuable consideration by ASSIGNEE to ASSIGNOR(S), the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Sign	ed:		
(1)	200	Date 2013-2-11	
	Sami Niemi		
(2)		Date	
	Manuel Astudillo		



Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Locke Lord LLP IP Docket Department 3 World Financial Center New York NY 10281-2101 MAILED

SEP 27 2013

PCT LEGAL ADMINISTRATION

In re Application of

NIEMI, Sami, et al.

Application No.: 13/808,540

PCT No.: PCT/SE2011/050678

Int. Filing Date: 31 May 2011

Priority Date: 08 July 2010

Docket No.: 1004289.753US

For: DEVICE COMMUNICATION

DECISION

ON PETITION UNDER

37 CFR 1.47(a)

This is a decision on applicants' Petition Under 37 CFR 1.47(a), filed in the United States Patent and Trademark Office (USPTO) on 22 July 2013.

BACKGROUND

On 22 January 2013, the Office mailed Notification of Missing Requirements (Form PCT/DO/EO/905) requiring an oath or declaration of the inventors and the surcharge for late filing of the search fee, examination fee or oath or declaration.

On 22 July 2013, applicants filed a petition under 37 CFR 1.47(a), a declaration and the fee for a four month extension of time.

DISCUSSION

A petition under 37 CFR 1.47 must be accompanied by: (1) the fee under 37 CFR 1.17(g), (2) proof of pertinent facts, namely that the inventor refuses to sign after being presented with the application papers or cannot be reached after diligent effort, (3) a statement of the last known address of the inventor, and (4) an oath or declaration by the 37 CFR 1.47(a) applicant on behalf of himself or herself and the nonsigning applicant.

Items (1), (2), (3) and (4) have been satisfied. The petition fee has been paid. The inventor's conduct demonstrates a refusal to join the application. The last known residential address of Manuel Astudillo is Skolskeppsgatan 26, S-234 43, Lomma, Sweden. The declaration complies with 37 CFR 1.47.

CONCLUSION

For the above reasons, applicant's petition under 37 CFR 1.47(a) is GRANTED.

PATENT REEL: 045324 FRAME: 0722 As provided in 37 CFR 1.47(a), a notice of the filing of this application will be forwarded to the nonsigning inventor at his last known address of record.

A notice of the filing of the application under 37 CFR 1.47(a) will be published in the Official Gazette.

This application is being forwarded to the National Stage Processing Branch of the Office of PCT Operations to continue national stage processing of the application, including the according of <u>22 July 2013</u> as the 35 U.S.C. §371(c)(1), (c)(2) and (c)(4) date.

/Erin P. Thomson/

Erin P. Thomson Attorney Advisor PCT Legal Administration

Telephone: 571-272-3292



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SEP 27 2013

PCT LEGAL ADMINISTRATION

Manuel Astudillo Skolskeppsgatan 26 S-234 43, Lomma Sweden

In re Application of NIEMI, Sami, et al.

Application No.: 13/808,540 PCT No.: PCT/SE2011/050678 Int. Filing Date: 31 May 2011 Priority Date: 08 July 2010 Docket No.: 1004289.753US

For: DEVICE COMMUNICATION

Dear Mr. Astudillo:

You are named as an inventor in the above-captioned United States national stage application, filed under the provisions of 37 CFR 1.47(a) and 35 U.S.C. 116. Should a patent be granted, you will be designated as an inventor.

As a named inventor, you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or to make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent agent or attorney presenting written authorization from you. The counsel for the applicant is listed below. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

/Erin P. Thomson/

Erin P. Thomson Attorney Advisor PCT Legal Administration

Telephone: 571-272-3292

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PATENT REEL: 045324 FRAME: 0724

RECORDED: 03/23/2018