

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5202562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
APOSTOLOS PAPAGEORGIOU	10/02/2018
MIGUEL GARCIA GALVAO ALMEIDA	09/07/2018
ERNOE KOVACS	08/30/2018
RECEIVING PARTY DATA	
Name:	NEC LABORATORIES EUROPE GMBH
Street Address:	KURFUERSTEN-ANLAGE 36
City:	HEIDELBERG
State/Country:	GERMANY
Postal Code:	69115
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16095941
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>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.</i>	
Phone:	3126165600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2:	180 NORTH STETSON AVENUE
Address Line 4:	CHICAGO, ILLINOIS 606016731
ATTORNEY DOCKET NUMBER:	816580
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	10/24/2018
Total Attachments: 6	
source=816580_executed_Assignment_#page1.tif	
source=816580_executed_Assignment_#page2.tif	
source=816580_executed_Assignment_#page3.tif	

source=816580_executed_Assignment_#page4.tif

source=816580_executed_Assignment_#page5.tif

source=816580_executed_Assignment_#page6.tif

ASSIGNMENT

I, Apostolos Papageorgiou, residing at Carrer de Mateu 6; 08012 Barcelona; SPAIN;
and

I, Miguel Garcia Galvao Almeida, residing at Schillerstrasse 11; 76275 Ettlingen;
GERMANY; and

I, Erno Kovacs, residing at Kleinhohenheimerstrasse 20; 70619 Stuttgart;
GERMANY;

and each of us, if more than one person is identified above, have invented and have owned or
do own a whole or partial right, title and interest in a certain invention entitled:

**METHOD AND SYSTEM FOR SUPPORTING DATA UPLOAD FROM A MOBILE
GATEWAY DEVICE TO A BACKEND ENTITY**

for which invention International Application No. PCT/EP2016/059317 was filed on April 26,
2016, designating the U.S. and

WHEREAS,

NEC Laboratories Europe GmbH

having an address at Kurfuersten-Anlage 36; 69115 Heidelberg; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and
foreign right, title, and interest in and under the invention described in the above patent
application.

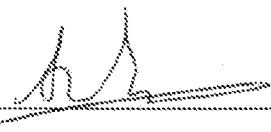
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which are hereby acknowledged, I/we have or hereby do assign and transfer to the Assignee
and the Assignee's legal representatives, successors and assigns my/our full and exclusive
rights in and to the invention in the U.S. and every foreign country and my/our entire right,
title, and interest in and to the patent application and other such applications (e.g., provisional
applications, non-provisional applications, continuations, continuations-in-part, divisionals,
reissues, reexaminations, National phase applications, including petty patent applications, and

utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 2/10/2018


Apostolos Papageorgiou, Inventor

Date _____

Miguel Garcia Galvao Almeida, Inventor

Date _____

Ernoe Kovacs, Inventor

ASSIGNMENT

I, Apostolos Papageorgiou, residing at Carrer de Mateu 6; 08012 Barcelona; SPAIN;
and

I, Miguel Garcia Galvao Almeida, residing at Schillerstrasse 11; 76275 Ettlingen;
GERMANY; and

I, Ernoe Kovacs, residing at Kleinhohenheimerstrasse 20; 70619 Stuttgart;
GERMANY;

and each of us, if more than one person is identified above, have invented and have owned or
do own a whole or partial right, title and interest in a certain invention entitled:

**METHOD AND SYSTEM FOR SUPPORTING DATA UPLOAD FROM A MOBILE
GATEWAY DEVICE TO A BACKEND ENTITY**

for which invention International Application No. PCT/EP2016/059317 was filed on April 26,
2016, designating the U.S. and

WHEREAS,

NEC Laboratories Europe GmbH

having an address at Kurfuersten-Anlage 36; 69115 Heidelberg; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of acquiring the entire domestic and
foreign right, title, and interest in and under the invention described in the above patent
application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which are hereby acknowledged, I/we have or hereby do assign and transfer to the Assignee
and the Assignee's legal representatives, successors and assigns my/our full and exclusive
rights in and to the invention in the U.S. and every foreign country and my/our entire right,
title, and interest in and to the patent application and other such applications (e.g., provisional
applications, non-provisional applications, continuations, continuations-in-part, divisionals,
reissues, reexaminations, National phase applications, including petty patent applications, and

utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we have conveyed or hereby do convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date _____

_____ Apostolos Papageorgiou, Inventor

Date 07-07-2018

Miguel Garcia Galvao Almeida
Miguel Garcia Galvao Almeida, Inventor

Date 2012/2/30

Erno Kovacs
Erno Kovacs, Inventor