

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>VILLE OLLIKAINEN</td> <td>10/30/2013</td> </tr> <tr> <td>JUHA-MATTI LEHTINEN</td> <td>10/04/2013</td> </tr> <tr> <td>ANTTI TAMMELA</td> <td>10/03/2013</td> </tr> <tr> <td>KRISTIINA KANTOLA</td> <td>10/03/2013</td> </tr> <tr> <td>RAIMO LAUNONEN</td> <td>10/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	VILLE OLLIKAINEN	10/30/2013	JUHA-MATTI LEHTINEN	10/04/2013	ANTTI TAMMELA	10/03/2013	KRISTIINA KANTOLA	10/03/2013	RAIMO LAUNONEN	10/15/2013
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<table border="1"> <tr> <td>Name:</td> <td>TEKNOLOGIAN TUTKIMUSKESKUS VTT</td> </tr> <tr> <td>Street Address:</td> <td>VUORIMIEHENTIE 3</td> </tr> <tr> <td>City:</td> <td>VTT</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>FI-02044</td> </tr> </table>		Name:	TEKNOLOGIAN TUTKIMUSKESKUS VTT	Street Address:	VUORIMIEHENTIE 3	City:	VTT	State/Country:	FINLAND	Postal Code:	FI-02044		
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CORRESPONDENCE DATA													
Fax Number: (703)685-0573 Phone: 7035212297 Email: agoode@young-thompson.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON ST., SUITE 500 Address Line 4: ALEXANDRIA, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	3502-1303												
NAME OF SUBMITTER:	BENOIT CASTEL												

Signature:	/Benoit Castel/
Date:	11/13/2013
Total Attachments: 5 source=ASSMT#page1.tif source=ASSMT#page2.tif source=ASSMT#page3.tif source=ASSMT#page4.tif source=ASSMT#page5.tif	

ASSIGNMENT

WHEREAS,

OLLIKAINEN, Ville
LEHTINEN, Juha-Matti
TAMMELA, Antti
KANTOLA, Kristiina
LAUNONEN, Raimo

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

EXCHANGE OF INFORMATION

- (a) for which an application for a United States patent was filed on
August 23, 2013, Application No. 14/001,309
- (b) for which an application for a United States patent was executed on

WHEREAS, **TEKNOLOGIAN TUTKIMUSKESKUS VTT**, whose address is **Vuorimiehentie 3 FI-02044 VTT Finland**, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date October 30, 2013


 (signature) **OLLIKAINEN, Ville**

Date _____

(signature) **LEHTINEN, Juha-Matti**

Date _____

(signature) **TAMMELA, Antti**

Date _____

(signature) **KANTOLA, Kristiina**

Date _____

(signature) **LAUNONEN, Raimo**

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Date _____

(signature) OLLIKAINEN, Ville

Date 9.10.2013

(signature) LEHTINEN, Juha-Matti

Date _____

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Date _____

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Date _____

(signature) LAUNONEN, Raimo

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Date _____, (signature) OLLIKAINEN, Ville

Date _____, (signature) LEHTINEN, Juha-Matti

Date _____, (signature) TAMMELA, Antti

Date 3.10.2013, (signature) KANTOLA, Kristiina

Date _____, (signature) LAUNONEN, Raimo

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Date _____, _____
(signature) **LEHTINEN, Juha-Matti**

Date _____

(signature) TAMMELA, Antti

Date _____, _____
(signature) **KANTOLA, Kristiina**

Date 15.10.2013, 
(signature) **LAUNONEN, Raimo**