# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4235324

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AALTO UNIVERSITY FOUNDATION	10/11/2016

### **RECEIVING PARTY DATA**

Name:	MINIMA PROCESSOR OY	
Street Address:	C/O TONI SOINI	
Internal Address:	TOKANTIE 8	
City:	OULU	
State/Country:	FINLAND	
Postal Code:	90800	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13810609

## **CORRESPONDENCE DATA**

**Fax Number:** (919)755-2150

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.

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Correspondent Name: KEVIN R. LYN

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ATTORNEY DOCKET NUMBER: A65657 1040US.PCT (0005.5	
NAME OF SUBMITTER: KEVIN R. LYN	
SIGNATURE: /kevin r. lyn/	
DATE SIGNED:	01/20/2017

#### **Total Attachments: 4**

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PATENT 504188649 REEL: 041027 FRAME: 0031

Attorney Docket No. A65657 1040US.PCT (0005.5)
Papula-Nevinpat Ref.: P-US102600Q

#### WORLDWIDE INVENTION ASSIGNMENT

WHEREAS, **Aalto University Foundation**, doing business at P.O. Box 11000, FI-00076, Aalto, Finland, (hereinafter referred to as "Assignor") presents that it has previously acquired all right, title, and interest held by Matthew Turnquist, Lauri Koskinen, Jani Makipaa and Erkka Laulainen to the inventions and improvements disclosed in U.S. Application No. 13/810,609, filed on April 19, 2013, and entitled "**SEQUENTIAL CIRCUIT WITH CURRENT MODE ERROR DETECTION**" (now U.S. Patent No. 9,397,662; issued July 19, 2016);

WHEREAS, **Minima Processor Oy**, doing business at c/o Toni Soini, Tokantie 8, 90800, Oulu, Finland, (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and improvements in the noted U.S. patent (hereinafter referred to as "the Patent"); and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does assign, transfer, and convey unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Patent; (ii) in and to any other patent applications filed based in whole or in part upon said inventions or improvements and/or claiming priority to the Patent, including national stage applications, provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, design applications, Patent Cooperation Treaty applications, utility model applications, and inventor's certificate applications; (iii) in and to all patents or similar protective rights which may be granted on the Patent and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behalf of Assignee and its successors and assigns; and (iv) in and to the right to claim any applicable priority rights arising from or required for any of the aforementioned

PATENT REEL: 041027 FRAME: 0032 patents and applications under the terms of any applicable conventions, treaties, statutes, or regulations.

For the same consideration, Assignor agrees to: (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said invention and improvements or the history thereof and any and all documents, photographs, models, samples, or other physical exhibits which may embody said inventions or improvements; (ii) sign, execute, or otherwise facilitate the signing or execution of all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) subject to Assignee's agreement to reimburse Assignor for any reasonable costs and expenses, testify in any proceedings relating to said invention or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee, its successors, legal representatives, and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor hereby directs the United States Patent and Trademark Office and all foreign patent offices to issue any and all aforementioned patents or similar protective rights in the United States or elsewhere in the name of Assignee, for the interest and for the sole use and behoof of Assignee, and its successors and assigns.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, security interest, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned.

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By execution of this document, the undersigned warrants that he/she has full authority to transfer all right, title, and interest related to the subject matter described herein on behalf of the Assignor.

Executed on hehalf of

Aalto University Foundation		
By:	44	
ار ا	(Signature)	
	HAM KORPELL	
	(Print Name)	
	HEAD OF INVOLVATION SORVICES	
	Title	
Date:	200 11.10.2016	
	WITNESSES:	
	Par ma	
	(Signature of Witness)	
	PAUL KUSSANEN	
	(Typed Name of Witness)	
	Sam Ken	
	(Signature of Witness)	
	SAMI KÄRNÄ	
	(Typed Name of Witness)	

	ited on behalf of na Processor Oy
Ву;	Jr / 1
	(Signature) Jani MAK (PAA
	(Print Name) Charum of the Boord
Date:	Tide 9, 12, 2016
	WITNESSES:
	(Signature of Wirness)
	(Typed Name of Witness)
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	(Signature of Witners)
	(Typed Name of Witness)

**RECORDED: 01/20/2017**