PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5482789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TUOMAS KÄRKKÄINEN	04/09/2019
OSSI KALEVO	04/10/2019

RECEIVING PARTY DATA

Name:	GURULOGIC MICROSYSTEMS OY
Street Address:	LINNANKATU 34
City:	TURKU,
State/Country:	FINLAND
Postal Code:	FI-20100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15512265

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 2036590388

Email: ziplaw@gziplaw.com

Correspondent Name: ZIEGLER IP LAW GROUP
Address Line 1: 55 GREENS FARMS ROAD

Address Line 4: WESTPORT, CONNECTICUT 06880

ATTORNEY DOCKET NUMBER:	GURU.3809.USN1
NAME OF SUBMITTER:	GEZA C. ZIEGLER
SIGNATURE:	/gcz44004/
DATE SIGNED:	04/19/2019

Total Attachments: 2

source=033US - Assignment SIGNED 04-2019_1#page1.tif source=033US - Assignment SIGNED 04-2019_1#page2.tif

PATENT 505435989 REEL: 048934 FRAME: 0129

hereby ack Inventor(s) d. Assignee hereinterests in	Tuoma Ose of hereby assure in referred and to the	, I/we, (s)) Name s KÄRKKÄINEN ssi KALEVO sign, sell and transfer to: me of Company ic Microsystems Oy	ts successonents made g table:	Ra rs and assigns, r	Address autalankatu 2 B17 Turku, FI-20320 Ketunhäntä 1 Akaa, FI-37800 Address Linnankatu 34 Turku, FI-20100 my entire rights, titles and y me/us described the
hereby ack Inventor(s) d. Assignee hereinterests in application	Tuoma Ostation referred and to the n(s) listed a Type of	, I/we, Name SKÄRKKÄINEN SSI KALEVO Sign, sell and transfer to: Me of Company ic Microsystems Oy I to as the "Company", i Invention and improvent bove and in the followin	ts successonents made g table:	ors and assigns, re or conceived by	Address autalankatu 2 B17 Furku, FI-20320 Ketunhäntä 1 Akaa, FI-37800 Address Linnankatu 34 Furku, FI-20100 my entire rights, titles and y me/us described the
hereby ack Inventor(s) d. Assignee hereinterests in	Tuoma Ose of hereby assure in referred and to the	, I/we, (s)) Name s KÄRKKÄINEN ssi KALEVO sign, sell and transfer to: me of Company ic Microsystems Oy I to as the "Company", i Invention and improven	ts successonents made	Ra rs and assigns, r	Address autalankatu 2 B17 Turku, FI-20320 Ketunhäntä 1 Akaa, FI-37800 Address Linnankatu 34 Turku, FI-20100 my entire rights, titles and
hereby ack Inventor(s	Tuoma Os hereby as:	, I/we, (s)) Name s KÄRKKÄINEN ssi KALEVO sign, sell and transfer to: me of Company		Ra	Address autalankatu 2 B17 Turku, FI-20320 Ketunhäntä 1 Akaa, FI-37800 Address Linnankatu 34
hereby ack Inventor(s	Tuoma Os	, I/we, (s)) Name s KÄRKKÄINEN ssi KALEVO sign, sell and transfer to:		Ra	Address autalankatu 2 B17 Turku, FI-20320 Ketunhäntä 1 Akaa, FI-37800 Address
hereby ack Inventor(s	(assignor) Tuoma	, I/we, (s)) Name s KÄRKKÄINEN ssi KALEVO		Ra	Address autalankatu 2 B17 Furku, FI-20320 Ketunhäntä 1
hereby ack	nowledged (assignor) Tuoma	, I/we, (s)) Name s KÄRKKÄINEN	or good an	Ra	Address autalankatu 2 B17 Furku, FI-20320 Ketunhäntä 1
hereby ack	nowledged	, I/we, (s)) Name	or good an	Ra	Address autalankatu 2 B17
hereby ack	nowledged	, I/we, (s))	or good an		Address
hereby ack	nowledged	, I/we,	or good an	id valuable consi	ideration, the receipt whereof i
the	IENT OF Increase, I/we described in items in ite	e and request the Company of number and filing date of a RIGHTS: thave invented certain in the above-identified particles to assign my above erein;	the application in the applicati	on, or any other info useful improvem cation(s) and/or	sentatives or agents to insert above formation herein, when known.) ments in the Invention identified patent(s) (hereinafter referred to dinterest in the Invention to the
	15	5/512,265 As amended on	filed on	17 March 201	(if applicable);
		nited States application			
	s directed to ENC		ND METH		YING PARTIAL DATA
		A	SSIGNM	ENT	
		4			

1 | Page

PATENT REEL: 048934 FRAME: 0130

ZIEGLER IP LAW GROUP LLC

Attorney Docket Number: GURU.3809.USN1 Guru033US

and any and all applications for patent or patents therefrom in any and all countries, including all divisions, continuations, and continuations-in-part, reexaminations, reissues and renewals thereof, and all benefits, rights of priority resulting from the filing of the application(s), and any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for the Invention, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto the Company;

and I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for the Invention to the Company, as assignee of the whole right, title and interest thereto;

and I/we further agree to, without any further consideration, communicate to the Company or its representatives or nominees any facts known to me/us respecting the Invention and improvements and testify in any legal proceeding, make all rightful oaths, sign and execute all necessary and lawful future documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, reexamination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for the Invention and its improvements in all countries.

Inventor(s) Signature(s)

Name	Signature	Date
Tuomas KÄRKKÄINEN		2019-64-03
Ossi KALEVO	Jan 1997	40.4.201)

2 | Page

ZIEGLER IP LAW GROUP LLC