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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tuomas KARKKAINEN	08/05/2013
Ossi KALEVO	08/05/2013

RECEIVING PARTY DATA

Name:	Gurulogic Microsystems Oy	
Street Address:	Linnankatu 34,	
City:	Turku	
State/Country:	FINLAND	
Postal Code:	20100	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13959157

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: 15TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10016

ATTORNEY DOCKET NUMBER:	44524-1001-CIP2
NAME OF SUBMITTER:	Barbara Villani
Signature:	/Barbara Villani/
Date:	08/05/2013
	PATENT

502446133 REEL: 030943 FRAME: 0033

IOP \$40.00 13959157

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 030943 FRAME: 0034

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	PROCESSING AND REPRODUCTION OF FRAMES	
As the below named i	nventor, I hereby declare that:	
This declaration is dir	ected to:	
AThe attached applic		
United States appl	ication or PCT international application number filed on	a. Tainean
The above-identified a	application was made or authorized to be made by me.	
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the s	application.
	that any willful false statement made in this declaration is punishable under nore than five (5) years, or both.	18 U.S.C. § 1001 by fine or
	below-identified Inventor, have invented certain new and useful improven escribed in the above-identified patent application(s) and/or patent(s) (herei	
WHEREAS, GURULOGIC MICROSYSTEMS OY (hereinafter "Assignees") having a place of business at: Linnankatu 34. Turku, 20100. Finland, respectively, are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;		
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;		
I hereby assign, sell and transfer my above-identified rights, title and interest in said invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said invention, and in and to any and all priority rights, Convention rights, 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 said Assignees;		
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignees, each holding equal shares of the whole right, title and interest thereto;		
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissues or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignees or their successors and designees may from time to time require and prepare at their own expense.		
The undersigned hereby grants the firm of LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 10016, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.		
LEGAL NAME OF INVENTOR	Inventor: Tuomas KARKKAINEN Signature:	Date: 574 OF Avgust 20

LUCAS & MERCANTI, L.L.P. 475 PARK AVENUE SOUTH NEW YORK, NY 10016

> PATENT REEL: 030943 FRAME: 0035

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	PROCESSING AND REPRODUCTION OF FRAMES			
As the below named inventor, I hereby deciare that:				
This declaration is di	rocted to:			
AThe attached appl	ication, or			
D United States app	Meation or PCT international application numberfiled on			
The above-identified	application was made or authorized to be made by me.	•		
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the	application.		
I hereby acknowledge imprisonment of not	o that any willful false statement made in this declaration is punishable under vore than five (5) years, or both.	er 18 U.S.C. § 1001 by fine or		
monunca anave sua c	s below-identified inventor, have invented certain new and useful improve lescribed in the above-identified patent application(s) and/or patent(s) (here	inafter "Invention"),		
WHEREAS, GURULOGIC MICROSYSTEMS OY (hereinatier "Assignees") having a place of business at Linualitation 24. Turkus 20100, Finland, respectively, are desired acquiring the entire right, title and interest in and to said invention and in and to any Leiders Fatent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;				
NOW, this indesture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby soknowledged, and for other good and valuable consideration;				
I bersby assign, will and transfer my above identified rights, title and interest in said lavention, said application(s) as identified above, including any divisions, continuations, and communities in-part thereof, and in and to any and all Letters Patent of the United States, and committee foreign thereto, which may be granted for said lavention, and in and to any and all reissues and researchabless thereof, which may be granted or have granted for said Invention, and in and in any and all priority rights. Convention rights, and other homelits 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 said Assignees;				
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Fatent which may issue for said Invention to said Assigness, each holding equal shares of the whole right, title and interest thereto:				
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation in-part of said application for patent and/or for consisting any relastic or relastice of any Letters Patent which may be granted for my aforesaid favoration, as the Assignees or their successors and designees may from time to time require and prepare at their own expense.				
The undersigned hereby grants the firm of LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 19016, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.				
	Inventor: Ossi KALEVO			
LEGAL NAME OF INVENTOR	Signature:	Date: <u>5, 8</u> 2073		
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> PATENT REEL: 030943 FRAME: 0036

RECORDED: 08/05/2013