1172105

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paulus W. F. Gruijters	02/04/2011
Marcus M. G. Quax	02/03/2011
Ingolf Held	02/02/2011

RECEIVING PARTY DATA

Name:	Silicon Hive B.V.
Street Address:	High Tech Campus 83
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11721052

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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

Phone: 3126165600

Email: assignments@leydig.com

Correspondent Name: Leydig, Voit & Mayer, Ltd.

Address Line 1: 180 N. Stetson
Address Line 2: Suite 4900

Address Line 4: Chicago, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	260792
NAME OF SUBMITTER:	Mark Joy

Total Attachments: 6

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> PATENT REEL: 025807 FRAME: 0841

PATENT Attorney Docket No. 260792

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE, Paulus W. F. Gruijters, Marcus M. G. Quax and Ingolf Held, of Prof. Halstlaan 6, Eindhoven, Netherlands 5656 AA, respectively, have invented and own a certain invention entitled:

PROGRAMMABLE SIGNAL PROCESSING CIRCUIT AND METHOD OF INTERLEAVING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on June 7, 2007, under U.S. Application No. 11/721,052, and

WHEREAS, Silicon Hive B.V., of High Tech Campus 83, Eindhoven, Netherlands 5656 AG, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the 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 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.

WE MEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we 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.

WE DO MEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and

Page 1 of 2

In re Appln. of Attorney Docket No.

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.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 2 2 2011	Paulus W. P. Gruijters
Date	Marcus M. G. Quax
Date	Ingolf Held

PATENT Attorney Docket No. 260792

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Page 1 of 2

PATENT REEL: 025807 FRAME: 0844 In re Appln. of Attorney Docket No.

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Date		
	Paulus W. F. Gruijters	
Date 3- feb-2011	Market M. G. Quax	
	reasens (vr. O. Quax	
Date		
	Ingolf Held	

Page 2 of 2

PATENT

REEL: 025807 FRAME: 0845

PATENT Attorney Docket No. 260792

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

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Date		
	Paulus W. F. Gruijters	
Date		
	Marcus M. G. Quax	
Date <u>FeS 2, 2011</u>	Steld	
(Ingolf Held	

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