

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomonori Matsuzaki	01/23/2012
RECEIVING PARTY DATA	
Name:	GVBB Holdings S.A.R.L.
Street Address:	412 F, route d' Esch
City:	Luxembourg
State/Country:	LUXEMBOURG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13380502
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ATTORNEY DOCKET NUMBER:	033163.01605
NAME OF SUBMITTER:	Craig A. Gelfound
Total Attachments: 2 source=033163_01605_Executed_Assignment_as_filed#page1.tif source=033163_01605_Executed_Assignment_as_filed#page2.tif	

OP \$40.00 13380502

ASSIGNMENT

WHEREAS, I, Tomonori MATSUZAKI, residing at Kobe-shi, Japan; the undersigned inventor ASSIGNOR, is the owner of all rights, title and interest in and to an invention which is disclosed in an application for United States Patent entitled "MACROBLOCK SHUFFLING DEVICE, MACROBLOCK SHUFFLING METHOD, AND MACROBLOCK SHUFFLING PROGRAM," filed on December 22, 2011, U.S. Application No. 13/380,502.

WHEREAS, GVBB Holdings S.A.R.L. (ASSIGNEE) is a corporation organized and existing under the laws of Luxembourg having a place of business at 412 F, route d'Esch, Luxembourg, Luxembourg. ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and letters patent to be granted and issued for the inventions and applications.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, reissues, and reexams thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;


I HEREBY covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, an agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, reissue and reexam applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

Docket No. 033163.01605

Customer No.: 68543

IN TESTIMONY WHEREOF, I hereby set my hand this 23 day of January, 2012.


Tomonori Matsuzaki

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RECORDED: 01/24/2012

PATENT
REEL: 027586 FRAME: 0990