## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			ame	Execution Date			
Joseph Bates				06/11/2010			
RECEIVING PARTY DATA							
Name:	Singular Com						
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City:	Newton						
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PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 13		13849	9606				
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ATTORNEY DOCKET NUMBER:			A0006-1001C2				
NAME OF SUBMITTER:			Robert Plotkin, Esq.				
Total Attachments: 1 source=Assignment#page1.tif							

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Singular Computing LLC ("the Company"), a MD LLC having its principal place of business in Lexington, Massachusetts, in exchange for good and valuable consideration and in furtherance of my/our obligations to the Company and its subsidiaries and affiliates, and do hereby assign and transfer to the Company, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

## Processing with Compact Arithmetic Processing Element

Filing Date : 06/15/2010 Application No: 12/816,201

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize the Company to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Company, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; and

I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Company, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Company, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Company, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Company; and

l/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Company, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our har	nd(s) and seal(s):		
W As	Date Assignment Signed: 11 JUNE 2010		
Inventor's Signature (Seal)			
Inventor's Typed Name: Joseph Bates			
State of)			
County of Middlelex )ss.:			
	To J D To A		
Before me this <u>11</u> day of <u>JUNE</u> , personally appeared proved to me on the basis of satisfactory evidence to be the person who acknowled	1 (05,64), (5,41,6), who is personally known or light mediated instrument of assignment to be his/her free act and deed		
Not	ary Public Martin 10/10/2014		
CHRISTOPHER P. PORD	commission expines p		
Commonwealth of Managements			
My Canadiana Expanse			
Constant 10, 2014	Page 1 of 1		
	PATENT		
RECORDED: 03/25/2013	REEL: 030075 FRAME: 0767		