	09-06-200	2	Attorney	Docket No. 021541-000100US	
Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 5/81/2002)			et	U.S. Department of Commerce U.S. Patent and Trademark Office	
Tab settings ⇔ ⇔	102213016				
To the Hold a Commissioner of Pa 1. Name of conveying party(ies):		Please record the at 2. Name and ac			
				activity applicat	
Katie Sae-Koe	0.02	Name: Stem	Chip Corpora	ation	
Additional name(s) of conveying parties attached?	∏ Yes ⊠ No.	Internal Addr	ess:	SEP 3	
Nature of conveyance:		Street Addres	ss: 1800 Wa	stminister Court	
	Merger		-		
_		City: San Jos	se	State: <u>CA</u> ZIP: <u>95132</u>	
Security Agreement	Change of Name			īn	
Other:		Additional name	s and addres	sses attached ☐ Yes ☒ No	
Execution Date: August 12, 2002					
Application number(s) or patent number(s).				page glocky to the graph of the glocky of th	
If this document is being filed together with	a new application, the	execution date of	of the applica	ation is:	
A. Patent Application No(s): 10/125,686	3	B. Patent N	lo(s):		
	Additional numbers attac	hada 🗆 Vae 🔯	No		
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1					
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number	or application	ons and paterns involved 1	
Name: Melvin D. Chan TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200		7. Total fee (37 CFR 3.41):\$40.00			
		☐ Enclosed			
		_			
		☑ Authorized to be charged to deposit account			
	-	8. Deposit acco	unt number:	20-1430	
		(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE	THIS SPACE			
 Statement and signature. To the best of my knowledge and belief, to document. 	the foregoing is true an	d correct and any	y attached co	opy is a true of copy of the original	
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Melvin D. Chan Name of Person Signing	_ V Si	ignature		August 23, 2002 Date	
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PATENT REEL: 013247 FRAME: 0415

Attorney Docket No.: 021541-000100US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, KATIE SAE-KOE of 1890 Westminister Court, San Jose, California 95132; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

INTEGRATED MULTIDIMENSIONAL SORTER

Date(s) of execution of Declaration:

August 12, 2002

Filing Date:

April 17, 2002

Application No.:

10/125,686; and

WHEREAS, STEMCHIP CORPORATION, located at 1890 Westminister Court, San Jose, California 95132, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date MM

d: 12/8/02

RECORDED: 09/03/2002

Katu Su Kou Katie Sae-Koe

PA 3231701 v1

PATENT REEL: 013247 FRAME: 0416