11-05-1999



Attorney Docket No. 17002-014600US

FORM P	PTO-1595 93)	101192930	er Sheet	U.S. Department of Commerce Patent and Trademark Office
To the H	lonorable Asst. Commis	ssioner for Patents. Please record	the attached original docum	ents or copy thereof
	Name of conveying party(ies): David P. Rossum Additional name(s) of conveying parties attached?		Name and address of receiving party(ies) Name: Creative Technology Ltd. Internal Address: n/a Street Address: 31 International Business Park	
3. Nati	Yes ⊠ No.		- Sileet Address.	Creative Resource
3. Nau	ure of conveyance: ☐ Assignment ☐ Security Agreement ☐ Other: Execution Date: 13 0			Ctry: Singapore 609921 d addresses attached?
If th	A. Og Patent Applic	ed together with a new application, ation No(s): n/a	the execution date of the ap B. Patent No(s):	
5. Nan	me and address of party cerning document shou	to whom correspondence		lications and patents involved 1
Name: Paul C. Haughey, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200			Charge any add during the pendo overpayment, to	Charge Fees to Deposit Account litional fees associated with this paper of ency of this application, or credit any of deposit account.
3/1 99 9 JS	HABAZZ 00000042 201430	09427815	8 Deposit account nun	nber: 20-1430
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original d <u>Pau</u> Nar	tement and signature. To the best of my know document. LI C. Haughey me of Person Signing y Reg. No. 31,836	wledge and belief, the foregoing is to which the second se	Herry ley	Date ached copy is a true of copy of the Date Date Date Date
10. Ch:	ange Correspondence	Address to that of Part 5?	Yes □ No	
	o. 0651-0011 (exp. 4/9		1.040	
	uments to be recorded with	Do not deta	ach this portion	
		Asst. Commis Box: A	ssioner for Patents ssignments n, D.C. 20231	

PATENT REEL: 010353 FRAME: 0147

Attorney Docket No.: 17002-014600US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, David P. Rossum, of 25513 Paseo de Cumbre, Monterey, CA, 93940, 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:

SAMPLE RATE CONVERTER HAVING

DISTRIBUTED FILTERING

Date of Execution of Declaration: 13 October 1999

Filing Date:

October 27, 1999

Application No.:

; and

WHEREAS, Creative Technology Ltd., of 31 International Business Park, Creative Resource, Singapore, Singapore, 609921, 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: 13 October 1999

RECORDED: 10/27/1999

PA 3026300 v1

PATENT REEL: 010353 FRAME: 0148