03-09-2000

Docket No. 17002-128-1

W 30100	Docket No. 17002-128-1	
FORM PTO-1595 Recc	S. Department of Commerce	
(Pau 6 03)	101286074 Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record to	ne attached original documents or copy thereof	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Sam Dicker	Name: Creative Technology Ltd. PRVF	
Additional name(s) of conveying parties attached? Yes	Internal Address:	
No.	D E	
	Street Address: 31 International Business Path, Creative 77	
Nature of conveyance:	Resource \mathfrak{m} π	
	City: Singapore Country: Singapore ZIP: 6092215	
Assignment	oky. Onigapora occinaji omgopora in titili i	
☐ Security Agreement ☐ Change of Name	Additional names and addresses attached? ☐ Yes ☒ No	
Other:		
Execution Date: 11-29-99, 11-11-99		
Execution Date. 11-20-00; II-II->>		
4. Application Number(s) or Patent Numbers.		
trut to the total filed to a standard and an addition the a	vecution date of the application is:	
If this document is being filed together with a new application, the e	xecoudit date of the application is.	
	D. Datast Na/o):	
A. Patent Application No(s): 09/407,686	B. Patent No(s):	
Additional numbers attached?	☐ Yes ☑ No	
Name and address of party to whom correspondence	6. Total number of applications and patents involved 1	
concerning document should be mailed:		
Name: Charles E. Krueger	7. Total fee (37 CFR 3.41):\$40.00	
TOWNSEND AND TOWNSEND AND CREW LLP		
Two Embarcadero Center, 8th Floor	☐ Enclosed ☐ Charge Fees to Deposit Account	
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	deposit account.	
/00/2000 9C9NTES 00000091 201430 09407686	8. Deposit account number: 20-1430	
FC:581 (40.00 CH)	THIC CDACE	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the		
original document.		
19/100		
Charles E Various (1/13/00		
Charles E. Krueger Name of Person Signing Signature Date		
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Atty Reg. No. 30,077 Total number of pages including cover sheet, attachments and document 3		
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10. Change Correspondence Address to that of Part 5? Yes No		
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Washington D.C. 20231		

PATENT REEL: 010590 FRAME: 0438



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 Additional name(s) of conveying party(ies): (Continued from Page 1)

Jean-Marc Jot

 Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)

 Additional application number(s) or patent number(s): (Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

SF 150911 v1 SF 150911 v1

> PATENT REEL: 010590 FRAME: 0439

Attorney Docket No.: 17002-128-1US



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, SAM DICKER, of 1812 Alice St., Santa Cruz, CA 95062 and JEAN-MARC JOT, of 515 Townsend Dr., Aptos, CA 95003, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	THREE CHANNEL PANNING SYSTEM	
Date(s) of execution o	f Declaration:	
Filing Date:	Sep 28, 1999	
Application No.:	09/407,686	; and

WHEREAS, CREATIVE TECHNOLOGY LTD., 31 International Business Park, Creative Resource, Singapore, 609221, 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 Assignors, Assignors have assigned, and by these presents do 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 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 Assignors 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.

Assignors further agree that they 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 patent 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, Assignors have signed their names on the dates indicated.

Dated: 11-11-99 SAM DICKER

Dated: 11-29-99

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PATENT
RECORDED: 01/20/2000 REEL: 010590 FRAME: 0440