## 502694569 02/25/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2741174

SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name		Execution Date	
MICHAEL M. GOODWIN				02/13/2014	
RECEIVING PARTY DA	TA				
Name:	CREATIVE TECHNOLOGY LTD				
Street Address:	31 INTERNATIONAL BUSINESS PARK				
Internal Address:	#03-01 CREATIVE RESOURCE				
City:	SINGAPORE				
State/Country:	SINGAPORE				
Postal Code:	609921				
PROPERTY NUMBERS Total: 1  Property Type			Number		
Application Number: 12197		12197145			
CORRESPONDENCE D	DATA				
Fax Number: (408)428-6699					
Fax Number:	(408	3)428-6699			
Phone:	408	5466104			
Phone: Email:	4085 lega	5466104 I@creativelal			
Phone: Email: Correspondence will be	4088 lega <i>sent via US Ma</i>	5466104 l@creativelal ail when the e	email attempt is unsuccessful.		
Phone: Email:	4089 lega sent via US Ma	5466104 I@creativelal ail when the e BMUND GEA	email attempt is unsuccessful.		
Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2:	4089 lega sent via US Ma DES 190 CRE	5466104 I@creativelal <i>ail when the e</i> SMUND GEA I MCCARTH EATIVE LABS	email attempt is unsuccessful. N Y BOULEVARD S, INC. (LEGAL DEPARTMENT)		
Phone: Email: Correspondence will be Correspondent Name: Address Line 1:	4089 lega sent via US Ma DES 190 CRE	5466104 I@creativelal <i>ail when the e</i> SMUND GEA I MCCARTH EATIVE LABS	<i>email attempt is unsuccessful.</i> N Y BOULEVARD		
Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2:	4089 lega sent via US Ma DES 190 CRE MILI	5466104 I@creativelal <i>ail when the e</i> SMUND GEA 1 MCCARTH EATIVE LABS PITAS, CALII	email attempt is unsuccessful. N Y BOULEVARD S, INC. (LEGAL DEPARTMENT)		
Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	4089 lega sent via US Ma DES 190° CRE MILI	5466104 I@creativelal ail when the each MUND GEA I MCCARTH EATIVE LABS PITAS, CALII	email attempt is unsuccessful. N Y BOULEVARD S, INC. (LEGAL DEPARTMENT) FORNIA 95035		
Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4:  ATTORNEY DOCKET N	4089 lega sent via US Ma DES 190° CRE MILI	5466104 I@creativelal ail when the e SMUND GEA I MCCARTH EATIVE LABS PITAS, CALII CL SU	email attempt is unsuccessful.  N Y BOULEVARD S, INC. (LEGAL DEPARTMENT) FORNIA 95035		

Total Attachments: 2

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PATENT REEL: 032291 FRAME: 0373

Atty. Docket No.: CLIP231US

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

## Michael M. Goodwin, 137 Navigator Drive, Scotts Valley, CA 95066

hereby sell, assign, and transfer to Creative Technology Ltd, a corporation of Singapore, having a principal place of business at 31 International Business Park, Creative Resource #03-01. Singapore 609921, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled MICROPHONE ARRAY PROCESSOR BASED ON SPATIAL ANALYSIS filed on 08/22/2008 and assigned serial number 12/197,145, and in and to said application and all divisional applications, continuation applications, continued prosecution applications. continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives;

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; and

authorize and request my attorney/agent or Assignee to insert above any further identification including the application serial number and filing date in order to assist with the recordation of this assignment.

PATENT REEL: 032291 FRAME: 0374

Atty. Docket No.: CLIP231US

Each Inventor: Please Sign and Date Below:

Each Inventor: Please also list the date that you signed the accompanying **DECLARATION AND POWER OF ATTORNEY:** 

**PATENT REEL: 032291 FRAME: 0375**