# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TYMPHANY CORPORATION	10/29/2009

## **RECEIVING PARTY DATA**

Name:	TYMPHANY HK LIMITED		
Street Address:	Room 1307-8 Dominion Centre		
Internal Address:	43-59 Queen's Road East		
City:	Wanchai		
State/Country:	HONG KONG		

PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	11628394
Application Number:	11628395
Application Number:	10638201
Application Number:	10638224
Application Number:	10638232
Application Number:	10638243
Application Number:	10638200
Application Number:	10638198
Application Number:	10638170
Application Number:	10638197
Application Number:	10638237
Application Number:	10637960
Patent Number:	7043028
Patent Number:	7053705
Patent Number:	D567213
	DATENT

PATENT "
REEL: 023708 FRAME: 0908

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Patent Number:	D573586	
Patent Number:	D567212	
Patent Number:	D567214	

#### **CORRESPONDENCE DATA**

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**ATTORNEY DOCKET NUMBER:** 4/3987-131 (V14308)

NAME OF SUBMITTER: Robert C. Faber

**Total Attachments: 2** 

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> PATENT REEL: 023708 FRAME: 0909

## PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

FILE NO.: 8/3987-1

WHEREAS, TYMPHANY CORPORATION a corporation organized under the laws of California and having a principal place of business at 20863 Stovens Creek Blvd., Cupertino, California, USA (hereinafter referred to as ASSIGNOR), have invented certain improvements in the applications for United States Letters Patent, the United States Letters Patents and the United States Design Letters Patent set forth in SCHEDULE A, annexed hereto; and

WHEREAS, TYMPHANY HK LIMITED a corporation organized under the laws of Hong Kong, and located at Room 1307-8 Dominion Centre, 43-59 Queen's Road East, Wanchai, Hong Kong (hereinafter referred to as ASSIGNEE), is desirous of acquiring all right, title and interest in and to the United States Letters Patents and to the United States Design Letters Patent and the applications for United States Letters Patent (set forth in SCHEDULE A), and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to the inventions in and in and to the Letters Patent, the Design Letters Patent and the applications in Schedule A, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and vur legal representatives, heirs and assigns do hereby agree without further remuneration; to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignce or its assigne, to communicate to said vassignee or its representatives all facts known to the undersigned respecting said inventions. whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful eather and to do generally everything necessary to assist assignee, its successors, assigns and montinees to obtain patent protection for said inventions in the United States, the expenses <del>vincident4o said applications and patents to be borne and paid by said assigne</del>c.

TYMPHANY CORPORATION

Printed

Name:

Title: Director

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# SCHEDULE A

U.S. Application No.	U.S. Patent No.	Reel/Frame No.	Title
11/628,394		017518 / 0883	Acoustic Transducer Comprising
			A Plurality Of Coaxially
			Arranged Diaphragms
11/628,395		017518 / 0871	Magnetic Suspension Transducer
10/638,201		014399/0767/	Audio Reproduction System
		014860/0893	
10/638,224		014414 / 0090	Position Detection Of An
			Actuator Using Infrared Light
10/638,232		014389/0580/	Position Detection Of An
		017518 / 0941	Actuator Using Impedance
10/638,243		014414/0138	Position Detection Of An
·			Actuator Using A Capacitance
			Measurement
10/638,200		014415 / 0026 /	Method Of Measuring A Cant Of
		014860 / 0844	An Actuator
10/638,198		014415 / 0076 /	Calibration Of An Actuator
		014859 / 0796	
10/638,170		014415 / 0041 /	Control System
****	İ	014884 / 0091	
10/638,197		014400 / 0276 /	Process For Position Indication
		014865 / 0304	
10/638,237		014415 / 0234	Audio Reproduction System For
		017565 / 0390	Telephony Device
10/637,960		014400/0268/	Method Of Modifying Dynamics
		014865 / 0340	Of A System
	7,043,028	012440 / 0779	Method And System For Using
			An Audio Transducer As Both
			An Input And Output Device In
			Full Duplex Operation
	7,053,705	014853 / 0465	Mixed-Mode (Current-Voltage)
		<u></u>	Audio Amplifier
, , , , , , , , , , , , , , , , , , ,	D567,213	017780 / 0731	Loudspeaker
	D573,586	019017 / 0503	Loudspeaker
	D567,212	017780 / 0683	Loudspeaker
	D567,214	017780 / 0686	Loudspeaker

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**RECORDED: 12/30/2009** 

PATENT REEL: 023708 FRAME: 0911