Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ⇔ ▼		2729616	U.S. DEPARTMENT OF CO U.S. Patent and Trade ATTY. DKT. NO. IPVAPO	mark Offic
To the Honorable Commissione	r of Patents and Trademar	ks: Please record the attached of	original documents or copy there	eof. O
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			<u> </u>	2214
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Security Agreement	Change of Name		Street Address:5150 El Camino Real, Suite A-22	
Cther	<u></u>	Los Altos	CA State:Zip	94022
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PATENT REEL: 015295 FRAME: 0290

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DIRECTIONAL SPEAKER FOR PORTABLE ELECTRONIC DEVICE

(Docket No. IPVBP003), (check one)

Accompanying)

which bears U.S. application No. ______. (Not accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, HEREBY:

1) Sell, assign and transfer to lpVenture, Inc., a California corporation having a place of business at 5150 El Camino Real, Suite A-22, Los Altos, CA 94022 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon the above-referenced patent application (including all applications for patent that may be filed for the inventions in any foreign country and all patents that may be granted on the inventions in any foreign country), and all rights to claim priority on the basis of such applications, and all extensions, renewals, and reissues thereof.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents (and likewise any official of any foreign country whose duty it is to issue patents) resulting from the above-referenced patent application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

Docket No.: IPVBP003

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment, that I have the full right to convey the interest assigned by this Assignment, and that I will take all action and execute all documents necessary to perfect the interest assigned hereby.

Signed on the date indicated beside my signature.

1. Inventor Signature:[Kwok Wai Cheung]	_ Date:	APR. 13, 04
2. Inventor Signature; Peter P. Tong]	_ Date:	april [3, 2004
3. Inventor Signature: C. S. Can Trom	_ Date:	4/13/2004

Docket No.: IPVBP003

PATENT REEL: 015295 FRAME: 0292

RECORDED: 04/15/2004