12-14-2006

U.S. DEPARTMENT OF COMMERCE **United States Patent and Trademark Office** 

**HEET** 

103348877

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) belowo	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Antonio Aguilar	Name: Alpine Electronics, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 4.4.9 Night Catanda Cinanana Inc
3. Nature of conveyance/Execution Date(s):  Execution Date(s) December 6, 2006	Street Address: 1-1-8 Nishi Gotanda, Sinagawa-ku
✓ Assignment Merger	
	City: Tokyo
Security Agreement Change of Name	
Joint Research Agreement	State:
Government Interest Assignment	Country: Japan Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s):  A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)
Additional numbers attached? Yes No  5. Name and address to whom correspondence  6. Total number of applications and patents	
concerning document should be mailed:	involved:_1
Name: Eric J. Aagaard	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: Alpine Electronics of America, Inc	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 19145 Gramercy Place	Enclosed
	None required (government interest not affecting title)
City: Torrance	8. Payment Information
	a. Credit Card Last 4 Numbers 9105
	Expiration Date 10/07
Phone Number: (310) 357-2696	b. Deposit Account Number
Fax Number: (310) 618-7182	Authorized User Name
Email Address: eaagaard@alpffie-usa.com	Additionized Oser Hairie
9. Signature: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	12/06/2006
Signature	Date
Eric J. Aagaard	Total number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

12/11/2006 JBALINAN 00000087 29269741 04 F0:8021

**PATENT** REEL: 018693 FRAME: 0566

## **ASSIGNMENT**

For valuable consideration, I, Antonio Aguilar; hereby assign to Alpine Electronics, Inc. a Japanese Corporation having a place of business at 1-1-8 Nishi Gotanda, Sinagawa-ku, Tokyo, Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled Portable Electronic Device; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and without limitation, the right to sue for past infringement; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

12-6-06

**RECORDED: 12/06/2006** 

Date

Signature

PATENT REEL: 018693 FRAME: 0567