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Zhang Yankun; Hong Chuyang; Norman Weyrich	Name: Harman International (Shanghai) Management Co. Ltd. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes / No. 3. Nature of conveyance/Execution Date(s):	Street Address: Suite 3004, 30/F, Chong Hing Finance
Execution Date(s) 09/29/2011; 09/29/2011; 09/29/2011	Center, 288 Nanjing Road West, Huangpu District
Assignment Merger Security Agreement Change of Name	City: Shanghai
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: China Zip: 200003
Other	Additional name(s) & address(es) attached? Yes 🗸 No
13/234,482 Additional numbers at	ttached?Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Jennifer H. Hamilton	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Authorized to be charged to deposit account
Street Address: The Eclipse Group LLP	Enclosed
6345 Balboa Blvd., Suite 325	None required (government interest not affecting title)
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Atty. Docket: HI11021USU (P11028US)

PATENT

<u>ASSIGNMENT</u>

This Assignment ("Assignment") shall be effective as of September 16, 2011 ("Effective Date") by and between:

Zhang Yankun, residing at 1754, South Lianhua Road, 200052 Shanghai, China;

Hong Chuyang, residing at 338, Wuzhong Road, 200235 Shanghai, China;

Norman Weyrich, residing at Jingao Road 1617 No. 178, 201206 Shanghai, China;

(collectively "ASSIGNORS"); and

Harman International (Shanghai) Management Co., Ltd., a Chinese corporation, having a principal place of business at Suite 3004, 30/F, Chong Hing Finance Center, 288 Nanjing Road West, Huangpu District, Shanghai 200003, China ("ASSIGNEE").

1,0 BACKGROUND

- 1.1 ASSIGNORS, through each ASSIGNOR'S respective fiduciary duty and/or employment with ASSIGNEE, as either fiduciary and/or employee, as the case may be, jointly invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States titled "EGOMOTION ESTIMATION SYSTEM AND METHOD," U.S. Patent Application Serial No. 13/234,482 filed on September 16, 2011 and any U.S. and foreign counterpart patent applications to which priority is claimed. The subject matter of this patent application shall be referred to as the "Invention."
- ASSIGNEE, as employer of each ASSIGNOR, owns all right, title and interest in and to the Invention. ASSIGNORS, as consideration for each ASSIGNOR'S respective employment with ASSIGNEE, and/or based upon the duty of fidelity of each ASSIGNOR to ASSIGNEE, agree to execute all the necessary documents in order to perfect ASSIGNEE'S ownership in the Invention created or developed by ASSIGNORS during ASSIGNORS' employment with ASSIGNEE.
- 1.3 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS are jointly executing this Assignment to ASSIGNEE to formally transfer to ASSIGNEE their equal and undivided right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States or any foreign country.

2.0 ASSIGNMENT

2.1 ASSIGNORS sell, assign and transfer to ASSIGNEE their equal, full and exclusive right, title and interest in and to the Invention and all Letters Patent that may be granted from the Invention in the United States, including any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

PATENT REEL: 027337 FRAME: 0686 Atty. Docket: HII1021USU (PI1028US)

PATENT

ASSIGNORS also assign all right, title and interest in and to the Invention, including all intellectual property rights and copyrights in the Invention, to ASSIGNEE.

- 2.2 ASSIGNORS assign all of ASSIGNORS' equal and undivided right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent or related legal rights in any foreign country and the right to all current and further applications for patents or related legal rights for the Invention, including the right to claim International Convention priority.
- 2.3 ASSIGNORS grant to ASSIGNEE the right to file applications on any aspect of the Invention in the name of all ASSIGNORS, in the name of ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.
- 2.4 ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such patent, related legal rights, or application prior to or after the Effective Date of this Agreement.
- 2.5 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment of the invention and all the related patents and patent applications filed therefrom.
- 2.6 ASSIGNORS further covenant that, upon ASSIGNEE'S request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation process related to the Invention or any Letters Patent, patent application, or related legal rights, related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent applications relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Date 2011 09, 29	By Zhang Yankein
	Zhang Yankun
Date 2011. 9.29	By Hong Chu Yang. Hong Chuyang
Date 7011-05-25	Norman Weyrich

Serial No. 13/234,482

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