

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3507309

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENJIANG PEI	03/21/2013
JINGUANG HAO	03/21/2013
KAI WANG	03/21/2013
QINGSHAN ZHANG	03/21/2013
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<b>Postal Code:</b>	06901
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14771795
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<b>NAME OF SUBMITTER:</b>	JOHN C. CAREY
<b>SIGNATURE:</b>	/John C. Carey/
<b>DATE SIGNED:</b>	08/31/2015
<b>Total Attachments: 2</b>	
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source=HRMN_0190USP_Assignment#page2.tif	



**GLOBAL GENERAL ASSIGNMENT**

HARMAN DOCKET	P13002
TITLE OF THE INVENTION	COARSE TIMING
DATE OF FILING (TO BE FILLED IN AT FILING)	
INVENTORS/ASSIGNORS	Wenjiang PEI, Jinguang HAO, Kai WANG, and Qingshan ZHANG
APPLICATION SERIAL NO. (TO BE FILLED IN AT FILING)	
ASSIGNEE	Harman International Industries, Inc.

1. I/we, the undersigned inventor(s), herewith declare that I am the sole inventor/we are the joint inventors of the invention described in the above referenced patent application having the above-referenced Harman Docket Number and Application Serial number and filing date (the "Invention").
2. I/we made the invention while employed by Harman International Industries, Inc. ("Harman") or one of its Affiliates and acknowledge my/our obligation at the time the invention was made, pursuant to my/our employment, to assign the invention to Harman or one of its Affiliates<sup>1</sup>; or

I/we made the invention while working for SEU-Harman Joint Laboratory of Inter-Vehicular Network Technologies and acknowledge my/our obligation at the time the invention was made, pursuant to the Development Agreement between SouthEast University and Harman dated July 29, 2011, to assign the invention to Harman.

3. For good and valuable consideration, the sufficiency of which is hereby acknowledged, and pursuant to my/our employment obligation, I/we assign, sell and set over to Assignee the entire right, title, and interest in (a) the invention, including all benefits and priority rights under any applicable convention including any provisional applications, continuations, continuations-in-part, divisionals, reexaminations, reissue applications, and all applications claiming benefit of the filing date hereof, and in (b) any patents and utility models in any country worldwide which may be issued for the invention.

<sup>1</sup> An Affiliate of Harman shall mean any entity that directly, or indirectly through one or more intermediaries, is controlled by Harman.



4. I/we agree without additional compensation but at no expense to me/us, to execute all other legal documents as is necessary for Assignee to obtain patent protection for the Invention or to enjoy the rights assigned to Assignee.
5. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns or other legal representatives and shall be binding upon the above named Inventors and their respective heirs, successors, assigns, or other legal representatives.
6. I/we represent and warrant that I/we have not granted any rights inconsistent with the rights granted herein.

This Assignment shall be effective as of the Date shown below.

Inventor1	Wenjiang PEI School of Information Science and Engineering, Southeast University, No.2 Sipailou, Nanjing, Jiangsu 210096, P. R. China	<i>Wenjiang Pei</i>
	..... Date	..... Signature
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