PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John B Bogdan	05/19/2008
Robin M Urry	05/19/2008
John D Hanson	05/19/2008

RECEIVING PARTY DATA

Name:	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	
Street Address:	8500 BALBOA BOULEVARD	
City:	NORTHRIDGE	
State/Country:	te/Country: CALIFORNIA	
Postal Code:	ostal Code: 91329	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29306834

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Patricia E. Hong

Total Attachments: 1

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REEL: 021160 FRAME: 0368

PATENT

500578633

Attorney Docket: 27-1295 Ref: D08017US 425.512 (1080)

ASSIGNMENT

Assignor, have application for	invented certain new and useful impr Letters Patent of the United States has be the Declaration for said application exe	ecuted on even date herewith;
	and accorded Serial Number 29/306,8	the United States Patent and Trademark Office on April 17, 2008 834 and was amended on (if applicable); er the Patent Cooperation Treaty on and
		, the United States of America being designated;
WHERE	AS, Harman International Industries,	s, Incorporated
	8500 Balboa Boulevard Northridge, CA 91329	
	Norminage, CA 91329	
of the United St NOW transfer unto th described in sa granted therefor and all divisions AND so officer or agency AND so and that I/We AND so respecting said and make all a generally do ex	tates or any foreign country which may be THEREFORE, for good and valuable of the Assignee, its successors, legal representated application, and the entire right, title for in the United States and its territorial states, continuations and extensions the aid Assignor authorizes and requests the cy of any country to issue all said Letters aid Assignor warrants and covenants that have not executed and will not execute a aid Assignor agrees to communicate to invention, to execute all divisional, continuation, to execute all divisional, continuation of the said Assignor warrants and the said Assignor agrees to aid the said Assignor the said Assignor that when requested so to do by said Assignor that when requested so to do by said Assignor that when requested so to do by said Assignor that the sai	consideration the Assignor by these presents do sell, assign, and entatives and assigns, the full and exclusive right to the invention as le and interest in and to any and all Letters Patent which may be a possessions and in any and all foreign countries and in and to any thereof; the Commissioner of Patents and Trademarks or any other propers Patent to said Assignee; at I/We have full right to convey the entire interest herein assigned any instrument or assignment in conflict herewith; to said Assignee or its representatives any facts known to me/us tinuation, reissue and foreign applications, sign all lawful documents in, and to testify in any judicial or administrative proceeding and nee to obtain and enforce said Letters Patent in the United States or assignee.
	IN WITNESS WHEREOF, I/We	e have hereunto set my/our hand and seal.
Date: M9 4	19 , 2008	Signature JUN B. Bogdan
Date: MA	19 2QØB	Signature: Robin M. Urry
Date: <u>[9</u>	May 2008	Signature: John D. Hanson

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