PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDAL L. ATTEBURY	03/15/2010
TOMMY D. TEAGUE	03/15/2010
HIRAMN B FERNANDEZ	03/15/2010

RECEIVING PARTY DATA

Name:	AMERICAN AIRLINES, INC.	
Street Address:	PO BOX 619616	
City:	DFW AIRPORT	
State/Country:	TEXAS	
Postal Code:	75261	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14584953

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AMR0001D
NAME OF SUBMITTER:	ARI PRAMUDJI
SIGNATURE:	/Ari Pramudji/
DATE SIGNED:	12/30/2014

Total Attachments: 2

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PATENT REEL: 034601 FRAME: 0427 503119065

,,,,,			Docket No. IP20090046 (AMR0001)
(Multiple inventors; single assignee) IP20090046 (AMR0001)			
Inventors (assignors)	er Assembly Torqu	e 1001	
Name		Address	
Randal L. Attebury		Tulsa, Oklahoma	
Tommy D. Teague		Sand Springs, Oklahoma	
Hiramn B. Fernandez		Tulsa, Oklahoma	
1ssignee			
Name		Address	
American Airlines, Inc.	; .	PO Box 619616 DFW Airport, Texas 75261 US	

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AS03A/REV02

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. IP20090046 (AMR0001)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name		Signature/Date
Randal L. Attebury	Judal	1. all 3/5/200
Tommy D. Teague	James	my D. Lugar 3/15/2010
Hiramn B. Fernandez	Him	Boht 3/15/2010

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