

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhuping GU</td> <td>06/09/2012</td> </tr> <tr> <td>Jiaju WU</td> <td>06/09/2012</td> </tr> <tr> <td>Fengliang ZHENG</td> <td>06/09/2012</td> </tr> <tr> <td>Lei HUANG</td> <td>06/09/2012</td> </tr> <tr> <td>Minjie TANG</td> <td>06/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zhuping GU	06/09/2012	Jiaju WU	06/09/2012	Fengliang ZHENG	06/09/2012	Lei HUANG	06/09/2012	Minjie TANG	06/09/2012
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RECEIVING PARTY DATA													
Name:	AIR CHINA LIMITED												
Street Address:	9TH Floor, Lantian Mansion, 28 Tianzhu Road, Zone A, Tianzhu Airport Industrial Zone, Shunyi District												
City:	Beijing												
State/Country:	CHINA												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13559200</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13559200								
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CORRESPONDENCE DATA													
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Total Attachments: 2 source=32398u_Assignment#page1.tif source=32398u_Assignment#page2.tif													

OP \$40.00 13559200

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to **Zhuping GU, Jiaju WU, Fengliang ZHENG, Lei HUANG and Minjie TANG**, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful **A METHOD FOR DETECTING PERFORMANCE OF AN AIRCRAFT BASED ON A CUSTOMIZED MESSAGE**, hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent, for be filed in the United States Patent and Trademark Office.

WHEREAS, **AIR CHINA LIMITED**, a corporation organized and existing under the laws of the country/state of **China**, whose post office address/business address is **9th Floor, Lantian Mansion, 28 Tianzhu Road, Zone A, Tianzhu Airport Industrial Zone, Shunyi District, Beijing, China**, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: 张和平
Inventor's Name: **Zhuping GU**
(sole or first inventor) 2012.6.9
Date

By: 吴家驹
Inventor's Name: **Jiaju WU**
(second inventor) 2012.6.9
Date

By: 郑富强
Inventor's Name: **Fengliang ZHENG**
(third inventor) 2012.6.9
Date

By: 黄磊
Inventor's Name: **Lei HUANG**
(fourth inventor) 2012.6.9
Date

By: 唐敏杰
Inventor's Name: **Minjie TANG**
(fifth inventor) 2012.6.9
Date