

## 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>Mr. Toshio Yamamoto</td><td>06/03/2005</td></tr><tr><td>Mr. Mitsuru Marukawa</td><td>06/03/2005</td></tr><tr><td>Mr. Yoshimasa Yoshimoto</td><td>06/03/2005</td></tr><tr><td>Mr. Shozo Iizuka</td><td>07/19/2005</td></tr><tr><td>Mr. Takashi Hara</td><td>07/19/2005</td></tr></tbody></table>	Name	Execution Date	Mr. Toshio Yamamoto	06/03/2005	Mr. Mitsuru Marukawa	06/03/2005	Mr. Yoshimasa Yoshimoto	06/03/2005	Mr. Shozo Iizuka	07/19/2005	Mr. Takashi Hara	07/19/2005	
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Mr. Takashi Hara	07/19/2005												
RECEIVING PARTY DATA													
Name:	Air System Kabushiki Kaisha												
Street Address:	159-1, Otsu												
Internal Address:	Abo, Himeji-shi												
City:	Hyogo												
State/Country:	JAPAN												
Postal Code:	670-0944												
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>10532312</td></tr></tbody></table>	Property Type	Number	Application Number:	10532312									
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Application Number:	10532312												
CORRESPONDENCE DATA													
Fax Number:	(312)474-0448												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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CH \$40.00 10532312

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PATENT  
REEL: 016953 FRAME: 0214

NAME OF SUBMITTER:

Richard H. Anderson

Total Attachments: 4

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# ASSIGNMENT

Serial No: 10/532,312

Filed: October 3, 2005

Title: Cornerplate-less Duct, Method of Manufacturing the Duct, and Apparatus for Manufacturing Duct

For \$10.00 (Ten Dollars) and other good and sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to AIR SYSTEM KABUSHIKI KAISHA, 159-1, Otsu, Abo, Himeji-shi, Hyogo, 670-0944, JAPAN (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on, June 3, 2005 and July 19, 2005 and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this

3rd

day of

June

, 2005

Witnesses:

Toshio YAMAMOTO

Name: Toshio YAMAMOTO

Kazunori Kamimura

Kazunori KAMIMURA

Mitsuru Marukawa

Name: Mitsuru MARUKAWA

Kazunori Kamimura

Kazunori KAMIMURA

Name: Yoshimasa YOSHIMOTO

Name: Shozo IIZUKA

Name: Takashi HARA

WITNESS our hands this

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June

, 2005

Witnesses:

\_\_\_\_\_  
Name: Toshio YAMAMOTO

\_\_\_\_\_  
Name: Mitsuru MARUKAWA

Yoshimasa Yoshimoto  
\_\_\_\_\_  
Name: Yoshimasa YOSHIMOTO

Yasunori Ogura  
\_\_\_\_\_  
Yasunori OGURA

\_\_\_\_\_  
Name: Shozo IIZUKA

\_\_\_\_\_  
Name: Takashi HARA

WITNESS our hands this 19th day of July, 2005.

Witnesses:

Name: Toshio YAMAMOTO

Name: Mitsuru MARUKAWA

Name: Yoshimasa YOSHIMOTO

Name: Shozo IIZUKA

Name: Takashi HARA

*K. Honda*  
Kazuhisa HONDA

*K. Honda*  
Kazuhisa HONDA