

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rockwell Collins, Inc.	02/20/1997
RECEIVING PARTY DATA	
Name:	AMSC Subsidiary Corporation
Street Address:	10802 Parkridge Boulevard
City:	Reston
State/Country:	VIRGINIA
Postal Code:	20191
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09233179
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NAME OF SUBMITTER:	Susan E. Freedman
Total Attachments: 3	
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ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

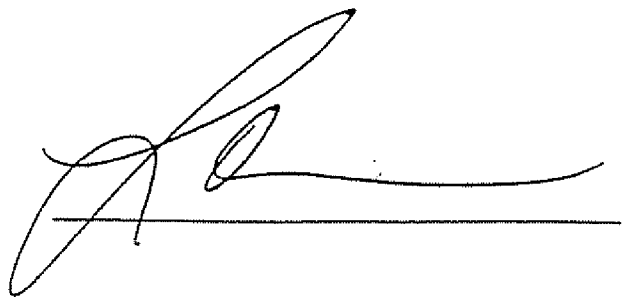
WHEREAS, Rockwell Collins, Inc., a Delaware corporation, obtained by assignment from Rockwell International Corporation the inventions set forth in the applications for United States Letters Patents identified on Schedule 1 to this Assignment (the "Applications"); and

WHEREAS, Rockwell Collins, Inc., agreed to assign all such inventions and Applications to AMSC Subsidiary Corporation, a Delaware Corporation, as of November 22, 1996, and agreed that, as of November 22, 1996, AMSC Subsidiary Corporation would own all right, title and interest in and to the inventions set forth in the Applications and any and all Letters Patent of the United States and foreign countries which may be obtained therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Rockwell Collins, Inc., does hereby confirm the assignment, sale, grant, conveyance and transfer to AMSC Subsidiary Corporation, its legal representatives, successors and assigns, effective as of

November 22, 1996, all of Rockwell Collins, Inc.'s legal or beneficial right title and interest in and to the inventions set forth in the Applications, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said inventions. Rockwell Collins, Inc., requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said inventions to AMSC Subsidiary Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Rockwell Collins, Inc.

A handwritten signature in black ink, appearing to read 'Lawrence A. Erickson', is written over a horizontal line. The signature is stylized with a large, looped initial 'L'.

Lawrence A. Erickson
Assistant Treasurer

SCHEDULE 1

PATENT APPLICATIONS

U.S. Patent Applications

08/450,737

08/536,719

08/724,115

08/724,120

08/723,406

08/724,116

Foreign Patent Applications

Japanese Application No. 220157/89