03-25-2002

U.S. DEPARTMENT OF COMMERCE

12/20/01	Patent and Trademark Office					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies) FMC Corporation Additional name(s) of conveying party(ies) attached? Yes No	Name and address of receiving party(ies): Name: FMC Technologies, Inc Internal Address:					
3. Nature of conveyance: Assignment	Street Address: 200 East Randolph Drive City: CHICAGO State: IL ZIP: 60601 Additional names(s) & address(ies) attached?					
4. Application number(s) or patent number(s): See attached Schedule	for APSD-JETWAY SYSTEMS					
If this document is being filed together with a new application, the execution A. Patent Application No.(s)	date of the application is: B. Patent No.(s)					
Additional numbers a						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: FMC Technologies, Inc. Internal Address: INTELLECTUAL PROPERTY LAW DEPARTMENT	6. Total number of applications and patents involved: □ 7. Total fee (37 CFR 3.41)\$600.00 ☑ Enclosed □ Authorized to be charged to deposit account					
Street Address: 200 E. RANDOLPH DRIVE City: CHICAGO State: IL ZIP: 60601	8. Deposit account number: Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE	THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Michael C. Penn Name of Person Signing Total number of pages including cover sheet, attachments and documents:						
Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and						
the U.S. Patent and Trademark Office of information Systems, PK2-1000C, Washington, Extra Subject (Medical Medical Project (Medical Medical Me						

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SCHEDULE FOR APSD - JETWAY SYSTEMS

PCT APPLICATIONS, U.S. APPLICATIONS AND U.S. PATENTS

DOCKET	Ctry	Title	APP.NUMBER	PATENT . NUMBER	Exp Dt
11737	USA	THERMOELECTRIC DEVICE FOR HEAT	08/187180	5385020	27NO2012
11737	USA	THERMOELECTRIC DEVICE WITH A P	08/186972	5431021	27NO2012
11738	USA	BRIDGE POSITIONING DEVICE	06/151559	4358721	20MY2000
11739	USA	PHASE DETECTOR	06/676690	4636720	30NO2004
11740	USA	DIRECT CURRENT MOTOR CONTROLLE	06/676038	4633152	29NO2004
11741	USA	AUTOMATIC LINE DROP COMPENSATO	07/517834	5075617	02MY2010
11743	USA	METHOD AND APPARATUS FOR SUPPL	08/139223	5383335	190C2013
11757	USA	PASSENGER BOARDING BRIDGE	08/582053	5704086	02JA2016
11846	USA	FIRE CONTROL FOAM DISTRIBUTION	08/582058	5667018	02JA2016
11977	USĀ	DOUBLE BLOWER AIR-CONDITIONING	08/724451	5715701	010C2016
12124	USA	AIRCRAFT ENGAGEMENT ASSEMBLY F	09/322483	6195826	28MY2019
12182	USA	SIDE PIVOT CAB FOR LOADING OR	09/329629		
12238	USA	PASSENGER BOARDING BRIDGE CONS	09/711129		
12276	USA	GANGWAY SYSTEM	09/506964		
12369	USA	PASSENGER BOARDING BRIDGE CAB	09/715829		

PATENT REEL: 012698 FRAME: 0213

ASSIGNMENT

In consideration of One Doll	ar (\$1.00) and other good and	valuable consideration.	the receipt of which
is hereby acknowledged.	_	,	Province.

ASSIGNOR: FMC CORPORATION

1735 Market Street

Philadelphia, PA 19103 U.S.A.

Delaware (Nationality or State of Incorporation)

hereby sells, assigns and transfers to

ASSIGNEE: FMC TECHNOLOGIES, INC.

> 200 E. Randolph Drive Chicago, IL 60601 U.S.A.

Delaware (Nationality or State of Incorporation)

and the successors, assigns and legal representatives of FMC TECHNOLOGIES, INC., the entire right, title and interest for the United States and its territorial possessions and all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the attached SCHEDULE FOR APSD-JETWAY SYSTEMS and any legal equivalent thereof in a foreign country, including the right to claim priority; and in and to all Letters Patent to be obtained for said invention or any continuation, divisional, renewal, or substitute thereof; and as to Letters Patents, any reissue or reexamination thereof:

FMC CORPORATION hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

FMC CORPORATION further covenants that FMC TECHNOLOGIES, INC. will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to FMC CORPORATION and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to FMC TECHNOLOGIES, INC. or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____day of _____November -. 2001

> (Signature) Vice President and General Counsel (Title)

COUNTY OF COOK

STATE OF IGAINOIS

On this 26 day of Morember, 2001, before me personally appeared Stephen F. (c) me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that

he/she executed the same.

Notary Public in and for said County and State

"OFFICIAL SEAL"
PATRICIA ORTA
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 8-31-03

RECORDED: 12/20/2001

PATENT REEL: 012698 FRAME: 0214