

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Bernhard GRAFMUELLER		07/30/2008
RECEIVING PARTY DATA		
Name:	ASTRIUM GMBH	
Street Address:	.	
City:	Muenchen	
State/Country:	GERMANY	
Postal Code:	D-81663	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12158538	
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PATENT
REEL: 021610 FRAME: 0835

ASSIGNMENT

WHEREAS, **Bernhard GRAFMUELLER**, a citizen of Germany, whose post office address is Doebelestrasse 5a, 88677 Markorf, Germany, and **Christoph SCHAEFER**, a citizen of Germany, whose post office address is Hoher Weg 2/2, 88048 Friedrichshafen, Germany hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**HIGH-RESOLUTION SYNTHETIC APERTURE RADAR DEVICE AND ANTENNA
FOR ONE SUCH RADAR**

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on June 20, 2008 and was awarded Application No. 12/158,538, and which Application is a National Stage of International Application No. PCT/DE2006/002279, filed December 20, 2006.

AND WHEREAS, **ASTRIUM GMBH**, a corporation organized and existing under the laws of Germany, whose post-office address is D-81663 Muenchen, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways 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, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention 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 Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue 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.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

X Christian Fischer
(Name) Christian Fischer

X July 30, 2008
(Date)

X Bernhard Grafmüller
Bernhard GRAFMUELLER

X July 30, 2008
DATE

Second Witness:

X C. Römer
(Name) Christian Römer

X July 30, 2008
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

X Christina Fischer
(Name) Christina Fischer

X July 30, 2008
(Date)

X Christoph Schaefer
Christoph SCHAEFER

X July 30, 2008
DATE

Second Witness:

X C. Römer
(Name) Christian Römer

X July 30, 2008
(Date)