PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Michael Tuchler	03/17/2008

RECEIVING PARTY DATA

Name:	Oerlikon Space AG
Street Address:	Schaffhauserstrasse 580
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	8052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11971274

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6589-0010
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NAME OF SUBMITTER: John C. Linderman

Total Attachments: 1

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PATENT REEL: 020780 FRAME: 0468

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, I, Dr. Michael Tüchler, resident of Bühistr. 43a, 8055 Zürich, Switzerland, have invented improvements in

OPTICAL HIGH-RATE PULSE POSITION MODULATION SCHEME AND OPTICAL COMMUNICATIONS SYSTEM BASED THEREON

for which I have executed on even date herewith an application for Letters Patent of the United States, and

WHEREAS, Oerlikon Space AG, having a place of business at Schaffhauserstrasse 580, 8052 Zürich, Switzerland, a Corporation organized and existing under the Laws of Switzerland, is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor:

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, I have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all countries foreign to the United States, said United States application for Letters Patent therefor and all divisionals, continuations, reissues, reexaminations and extensions thereof, and the Letters Patent when issued; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent based upon said application(s) to said corporation as the assignees of my entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And I also hereby covenant and agree to sign all proper papers including other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

	IN TESTIMONY WHEREOF, I have hereunto set my hand this $\cancel{1}$ day
of <u>fle</u>	^
	hidad Teder Dr. Michael Tüchler

PATENT REEL: 020780 FRAME: 0469

RECORDED: 04/10/2008 REEL: 020780 FRAM