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ÒN	/IB No. 0651-0027 (exp. 5/31/2002)	2.1704 BMC-DN03-004							
То	the Honorable Commissioner of Patents and Trademarks: Please r	record the attached original documents or copy thereof.							
1.	Name of conveying party(ies): McDonnell Douglas Corporation	Name and address of receiving party(ies) Name: Colorado School of Mines Foundation							
Add	Mature of conveying party(ies) attached? ☐ Yes X No Nature of conveyance: X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Internal Address: 923 16 th Street Golden, Colorado 80401							
4.	If this document is being filed together with a new application, the execution date of the application is:								
	A. Patent Application No.(s) Additional numbers attace	Patent No.(s): 5,815,523 thed? Yes X No							
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Colorado School of Mines Foundation Attn: Linda M. Landrum CSM Foundation Treasurer and Managing Director	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed X Authorized to be charged to deposit account							
	Internal Address: 923 16 th Street Golden, CO 80401	8. Deposit account number: 18-1730							
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9.	Statement and signature. To the best of my knowledge and belief, the foregoing inforcopy of the original document. Terje Gudmestad, Registration No. 32,232 Name of Person Signing Total number of pages including cover s	Signature 2/9/04 heet, attachments, and documents: 3							
Mail documents to be recorded with required cover sheet information to:									

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Form PTO-1595

(Rev. 03/01)

PATENT

REEL: 014972 FRAME: 0341

PATENT ASSIGNMENT

WHEREAS, McDonnell Douglas Corporation (hereinafter "ASSIGNOR"), is the owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has obtained the following United States issued Letters Patent in the United States (hereinafter "the Patents"):

Patonako	Mile	Issue Dete	MACHIO
5,815,523	Variable Power Helix Laser Amplifier and Laser	29 Sept. 1998	Henry B. Morris
a a company of the co	and the second s		

WHEREAS, the Colorado School of Mines Foundation, Inc. (hereinafter "ASSIGNEE") desires to obtain the entire right, title, and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has assigned, and transferred, and by these presents does hereby assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, its entire right, title, and interest in, to, and under the said Patents.

ASSIGNOR does hereby assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents.

McDonnell (ASSIGNOR)	DOUGLAS	Corporation	COLORADO (ASSIGNEE)	SCHOOL	OF	MINES	FOUNDATION
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Ву:	Nd		By: Jun	Sa M	10	Fand	um
Name Printed: <u>Gen</u>	e G. Partlow		Name Printed	: Linda M	Land	<u>drum</u>	
Title: Assistant Secr	etary /		Title: CSM Fo	oundation Tr	easure	er and Man	aging Director
Date:	1/03		Date:	Decen	le	92	003

PATENT REEL: 014972 FRAME: 0342

RECORDED: 02/12/2004