

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE												
CONVEYING PARTY DATA													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Columbia University New York Morningside</td><td>04/26/2010</td></tr></table>	Name	Execution Date	Columbia University New York Morningside	04/26/2010									
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Columbia University New York Morningside	04/26/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>National Science Foundation</td></tr><tr><td>Street Address:</td><td>4201 Wilson Blvd</td></tr><tr><td>Internal Address:</td><td>Room 1265</td></tr><tr><td>City:</td><td>Arlington</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>22230</td></tr></table>	Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230	
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PROPERTY NUMBERS Total: 1													
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12708886</td></tr></table>	Property Type	Number	Application Number:	12708886									
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Application Number:	12708886												
CORRESPONDENCE DATA													
Fax Number: (703)292-9041 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: nsfpatents@nsf.gov													
Correspondent Name: National Science Foundation													
Address Line 1: 4201 Wilson Blvd													
Address Line 2: Room 1265													
Address Line 4: Arlington, VIRGINIA 22230													
NAME OF SUBMITTER:	Robin Clay Fritsch												
Total Attachments: 1 source=73#page1.tif													

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Double-focusing cylindrical deflector - M09-061

Inventor(s): Hjalmar Bruhns, Holger Kreckel, Daniel Savin

U.S. Filing/Issue Date: 7/26/09

Patent or Application Serial No.: 12/708,886

Grant/Contract Number(s): 0530660

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 26 day of April, 20 10.

By \_\_\_\_\_  
(Name of Grantee/Contractor Official)

(Signature)

Title \_\_\_\_\_

For COLUMBIA UNIV NEW YORK MORRINGSIDE  
(Grantee/Contractor Organization)

Scot G. Hamilton  
Senior Director  
Columbia Technology Ventures

At 413 Low Library MC 4308 535 W 116th St New York, NY 10037 US  
(Business Address)

PATENT

RECORDED: 05/20/2010

REEL: 024414 FRAME: 0101