PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF MINNESOTA TWIN CITIES	07/24/1990

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	07356139
Application Number:	07364270
Application Number:	07365140
Application Number:	07364017

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Director, DEITR

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

PATENT REEL: 021114 FRAME: 0638 source=07356139-p0001 - p0002#page2.tif

PATENT REEL: 021114 FRAME: 0639 1450402-89-000

LICENSE TO THE UNITED STATES GOVERNMENT

WHEREAS, E. Dianne Rekow, Donald Riley, Arthur Erdman, Barney Klamecki and Yang Zhu, of the University of Minnesota, have invented Method and Apparatus for Automated Machining of Objects of Complex and Unique Geometry, U/M #88074 and filed a patent application thereon in the United States bearing Serial Nos. 07/356,139, 07/364,017, 07/364,270 and 07/365,140, filing date June 9, 1989; and

WHEREAS, the invention was made in the course of research supported by the National Institute of Health; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms of such support; and

WHEREAS, the Regents of the University of Minnesota, hereinafter called the "Licensor" has acquired by assignment from the Inventor the entire right, title, and interest of the Inventor to such invention;

NOW, THEREFORE

- 1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a royalty-free, nonexclusive and irrevocable license for governmental purposes and on behalf of any foreign government pursuant to any existing or future treaty or agreement with the United States under the aforesaid patent application, and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof. As used herein, "governmental purpose" means the right of the Government of the United States, including any agency thereof, to practice and have practiced (made or have made, use or have used, sold or have sold) in connection with programs funded in whole or in part by the Federal Government throughout the world by or on behalf of the Government of the United States.
- 2. The Licensor covenants and warrants that it has the right to grant the foregoing license, and that any assignment which it may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.
- 3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of, or title to, any patent or patent application herein licensed.

John F. Thuente

Director, Patents and Licensing

(Date)

CERTIFICATE

I, A. R. Potami, certify that I am the Assistant Vice President of the Office of Research and Technology Transfer Administration of the University of Minnesota (Licensor); that John F. Thuente, who signed this License on behalf of the University is Director, Patents and Licensing of the University of Minnesota; and that this License was duly signed for an on behalf of the University of Minnesota by authority of its governing body, and is within the scope of its corporate powers.

(Signature)

(Date)

PATENT REEL: 021114 FRAME: 0640

RECORDED: 06/18/2008