## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Hilton F. Glavish	11/29/2007
Thomas N. Horsky	10/26/2007
Dale C. Jacobson	09/12/2007
Sami K. Hahto	09/11/2007

#### **RECEIVING PARTY DATA**

Name:	SemEquip, Inc.
Street Address:	34 Sullivan Road
City:	North Billerica
State/Country:	MASSACHUSETTS
Postal Code:	01862-2000

#### PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0713984

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 211843-00061

NAME OF SUBMITTER: John S. Paniaguas

Total Attachments: 4

PATENT REEL: 020190 FRAME: 0421

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Attorney Docket No.: 211843-00061 B

## **ASSIGNMENT**

IN CONSIDERATION of good and valuable consideration, the receipt of which is hereby acknowledged, we, Hilton F. Glavish, residing at 803 Tyner Way, P.O. Box 4348, Incline Village, NV 89450, United States of America; Thomas N. Horsky, residing at 816 Depot Road, Boxborough, MA 01719, United States of America; Dale C. Jacobson, residing at 16 Flintlock Road, Salem, NH 03079, United States of America and Sami K. Hahto residing at 17 Autumn Glenn Circle, Nashua, New Hampshire 030362, United States of America do hereby sell, assign and transfer unto SemEquip, Inc., having its principle place of business at 34 Sullivan Road, Billerica, Ma 01862, United States of America, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in the inventions and improvements which are subject of an International Patent Application Under the Patent Cooperation Treaty (PCT) entitled, ION BEAM APPARATUS AND METHOD FOR ION IMPLANTATION, filed June 13, 2007, and assigned PCT Serial Number PCT/US2007/13984, and U.S. Provisional Patent Application No. 60/813,431, filed June 13, 2006 entitled, ION BEAM APPARATUS FOR ION IMPLANTATION, and all rights, title and interest in and to said applications and any and all United States and foreign Letters Patents that be may granted for said invention, and all conversions of said application to U.S. utility applications and all divisions, continuations, renewals, reissues, and extensions thereof, and the applications therefore, and the right to any U.S. and foreign countries where application for patent on said invention may be filed; and we hereby agree to execute such other lawful documents and perform such other lawful acts as are requested for securing to said assignee, its successors, assigns and legal representatives, all of the rights to said invention.

WE HEREBY AUTHORIZE AND REQUEST the commissioner of Patents and Trademarks to issue the Letters Patent to said assignee, its successors and assigns, pursuant to the terms of this Assignment.

11/29/2007	Albon 7 Glavest
Date /	Hilton F. Glavish
Date	Thomas N. Horsky
Date	Dale C. Jacobson
Date	Sami K. Hahto

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Date	Hilton F. Glavish
Date 26, 2007	16 Hol
Date	Thomas N. Horsky
Date	Dale C. Jacobson
Date	Sami K. Hahto

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WE HEREBY AUTHORIZE AND REQUEST the commissioner of Patents and Trademarks to issue the Letters Patent to said assignee, its successors and assigns, pursuant to the terms of this Assignment.

Date	Hilton F. Glavish
Date Sept 12, 2007 Date	Thomas N. Horsky  Dale C. Jacobson
Date	Sami K. Hahto

Attorney Docket No.: 211843-00061 B

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Date	Hilton F. Glavish
Date	Thomas N. Horsky
Date	Dale & Jacobson
9/11/07	Sami Hotel
Date	Sami K. Hahto

PATENT REEL: 020190 FRAME: 0426

**RECORDED: 12/04/2007**