

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas A. Kramer	07/09/1993
Albert K. Chin	07/09/1993
RECEIVING PARTY DATA	
Name:	Origin Medsystems, Inc.
Street Address:	1021 Howard Avenue
City:	San Carlos
State/Country:	CALIFORNIA
Postal Code:	94070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5505689
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ATTORNEY DOCKET NUMBER:	1669-2 (ORIGIN FAMILY)
NAME OF SUBMITTER:	Pina M. Campagna
Total Attachments: 2 source=00088745#page1.tif source=00088745#page2.tif	

CH \$40.00 5505689

Express Mail Number TB32776471

Attorney Docket No. ACC-81234

ASSIGNMENT

WHEREAS, WE, THOMAS KRAMER and ALBERT K. CHIN, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PROPORTIONAL MECHANICAL RETRACTION APPARATUS AND METHODS OF USING

Date of Execution: July 9, 1993 Filing Date: Not yet assigned

Serial No.: Not yet assigned

WHEREAS, Orion Medsystems, Inc., a corporation of the State of California, 1021 Howard Avenue, San Carlos, CA 95070 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated below.

Thomas A. Kramer
THOMAS KRAMER

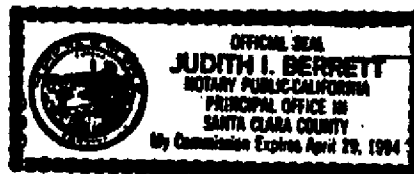
STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated below.

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA



Albert K. Chin
ALBERT K. CHIN

On this 9th day of July, in the year of 1993, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

Judith I. Berrett
Notary Public

REEL 645 FRAME 16

State of California)
County of San Mateo) ss.

On July 9, 1993, before me, Makini K. Siwatu, A Notary Public, personally appeared THOMAS A. KROMER

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Makini K. Siwatu
Makini K. Siwatu
Notary Public

(SEAL)

This acknowledgement is attached to Patent Assignment - 1 page

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