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) то	THE ASSISTANT COMMISSIONER I 100829	ringl documents or conv thereof
1. nur	Name of conveying party(ies): (If multiple assignors, list nerically)	2. Name and address of receiving party(ies):
) TO 1 nur -	<ol> <li>Michael Feygin</li> <li>Alexandr Shkolnik</li> <li>Michael N. Diamond</li> <li>Emmanuil Dvorskiy</li> </ol>	Name: Helisys, Inc. Internal Address: Street Address: 24015 Garnier Street City: Torrance State: CA ZIP: 90505
	Additional name(s) of conveying party(ies) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No
3.	Nature of conveyance:	4. Application number(s) or Patent number(s):
	<ul> <li>(X) Confirmatory Assignment</li> <li>() Merger</li> <li>() Security Agreement</li> </ul>	() Application(s) filed herewith Execution Date(s):
	<ul> <li>() Change of Name</li> <li>() Other:</li> </ul>	() Patent Application No.: Filing Date:
	Execution Date: (If multiple assignors, list execution dates in nerical order corresponding to numbers indicated in 1 above) August 11, 1998	(X) Patent No.: 5,730,817 Issue Date: March 24, 1998
2. 3.	August 11, 1998 August 15, 1998 August 17, 1998	Additional numbers attached? () Yes (X) No
5.	Name and address of party to whom correspondence concerning document should be mailed:	<ul><li>7. Total fee (37 CFR 3.41): \$40</li><li>(X) Enclosed</li></ul>
	Name: William H. Nieman KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	() Authorized to be charged to deposit account
	Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: HELSYS.003A	<ol> <li>Deposit account number: 11-1410</li> <li>Please charge this account for any additional fees which m required, or credit any overpayment to this account.</li> </ol>
6.	Total number of applications and patents involved: 1	required, or crean any overpayment to this account.
9.	Statement and signature.	· · · · · · · · · · · · · · · · · · ·
	To the best of my knowledge and belief, the foregoing informative the original document.	ation is true and correct, and any attached copy is a true copy of
	William H. Nieman Name of Person Signing Sign	
	<u>30,201</u> Registration No.	
Tot	al number of pages including cover sheet, attachments and docun	nent: 4
Ma	il documents to be recorded with required cover sheet information	n to:
1/1990 ::581	DNGUYEN 00000001 5730817 Box Ass	ssioner for Patents signments D.C. 20231
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REEL: 9436 FRAME: 0825

## CONFIRMATORY ASSIGNMENT

WHEREAS, We, Michael Feygin, a United States citizen, residing at 30822 Via Rivera, Rancho Palos Verdes, CA 90275, Alexandr Shkolnik, a Russian citizen, residing at 1519 N. Martel Avenue, #110, Los Angeles, CA 90046, Michael N. Diamond, a U.S. citizen, residing at 18330 Amie Avenue, Torrance, CA 90504 and Emmanuil Dvorskiy, a Russian citizen, residing at 8011 Romaine Street, #306, Los Angeles, CA 90046 (hereinafter collectively the "Inventors") have invented certain new and useful improvements in a LAMINATED OBJECT MANUFACTURING SYSTEM for which we have filed an application for United States Letters Patent on April 12, 1996 as application no. 08/635,506, which issued as U.S. Patent No. 5,730,817 on March 24, 1998;

AND WHEREAS, We, the Inventors, executed an assignment ("Previous Assignment") in August of 1996 to assign all right, title, and interest in said improvements and said application to Helisys, Inc., with its principle place of business at 24015 Garnier Street, Torrance, CA 90505, which assignment was recorded in the U.S. Patent and Trademark Office on September 23, 1996, at Reel 8150, Frame 0177;

AND WHEREAS, the Previous Assignment incorrectly set forth the corporate citizenship of the aforementioned Helisys, Inc. as a California Corporation rather than as a Delaware Corporation;

AND WHEREAS, We, the Inventors, now desire to correct the Previous Assignment by assigning the entire right, title, and interest in and to said improvements and said application to Helisys, Inc., a Delaware Corporation, having a principle place of business at 24015 Garnier Street, Torrance, CA 90505 (hereinafter referred to as "ASSIGNEE");

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon (including, without limitation, the above-mentioned U.S. Patent No. 5,730,817) and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of August, 1998

Michael Feygin KATHARINE R. WEISS Commission # 1101087 Notary Public --- Colifornia Los Angelr : County My Comm. Expires Jun 16, 2000

STATE OF California I ss. COUNTY OF LOS Angeles I ss.

On <u>Ang. 11, 1998</u>, before me, <u>Katharine</u> weiss personally appeared Michael Feygin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(e) whose name(s)-is/are-subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]

<u>Katharine R. Wess</u> Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of August, 1998

Alexandr Shkolnil

STATE OF California COUNTY OF Las Angeles

On <u>Hugust 11, 1998</u>, before me, <u>Kathurine Weiss</u> personally appeared Alexandr Shkolnik 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 executed the same in his authorized capacity(ies); and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ss.

WITNESS my hand and official seal.



Katharine R. Weiss Signature

PATENT REEL: 9436 FRAME: 0827 

Michael N. Diamond





On Aug. 15, 1998, before me, Katharine R. Weiss personally appeared Michael N. Diamond 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 executed the same in his authorized capacity(ies), and that by his 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.

[SEAL] Kathanine K. Weiss Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>17</u><sup>th</sup> day of <u>August</u>, 19<u>98</u>

Emmanuil Dvorskiv

STATE OF California COUNTY OF Fos Angeles } ss.

On <u>August 17, 1998</u> before me, <u>Kathavine Wiss</u> personally appeared Emmanuil Dvorskiy 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 executed the same in his authorized capacity (ics), and that by his 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.

[SEAL]

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Kathanine R. Weiss Signature



**RECORDED: 09/03/1998**