Голт РТО-1595 (Rev. 07/05) ОМВ No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office						
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Mechanology, LLC	Name: Mechanology, Inc.						
	Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes 🗹 No							
3. Nature of conveyance/Execution Date(s):	Street Address: <u>64 Water Street</u>						
Execution Date(s) November 9, 2005							
Assignment Merger							
Security Agreement Change of Name	City: Attleboro						
Joint Research Agreement	State: Massachusetts						
Government Interest Assignment							
Executive Order 9424, Confirmatory License	Country: US Zip:02703						
Other	Additional name(s) & address(es) attached? Yes Vo						
4. Application or patent number(s): This A. Patent Application No.(s) 10/744,230 10/744,232 10/744,229 11/099,217 11/076,816 11/099,218	document is being filed together with a new application. B. Patent No.(s)						
5. Name and address to whom correspondence	tached? Yes INo 6. Total number of applications and patents						
concerning document should be mailed:	involved:						
Name: Carolyn S. Elmore	7. Total fee (37 CFR 1.21(h) & 3.41) \$240.00						
Internal Address: Customer No. 000038473	Authorized to be charged by credit card						
	Authorized to be charged to deposit account						
Street Address: 209 Main Street	Enclosed						
	None required (government interest not affecting title)						
City: N. Chelmsford	8. Payment Information						
State: <u>Massachusetts</u> Zip: <u>01863</u>	a. Credit Card Last 4 Numbers Expiration Date						
Phone Number: 978-251-3509							
Fax Number: 978-251-3973	b. Deposit Account Number 502807						
Email Address:	Authorized User Name Carolyn S. Elmore						
9. Signature:	11-22-17						
Signature							
Carolyn S. Elmore, Registration #37,567 Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents:						
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 018565 FRAME: 0224

ASSIGNMENT

Whereas, by virtue of Assignments executed by the inventors and duly recorded in the United States Patent & Trademark Office, Mechanology, LLC, a Delaware limited liability company (the "ASSIGNOR"), is the owner of the entire right, title and interest in, to and under the patent applications and patents listed on the attached Schedule A (collectively, the "PATENT RIGHTS") and the inventions therein described and claimed;

Whereas, Mechanology, Inc., a Delaware corporation (the "ASSIGNEE") is desirous of acquiring from Mechanology, LLC the entire right, title and interest in, to and under the aforesaid PATENT RIGHTS and the inventions therein described and claimed.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said inventions as described in said PATENT RIGHTS, together with the entire right, title and interest in and to said applications listed therein and such Letters Patent as may issue thereon; said inventions, applications and Letters Patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; ASSIGNOR hereby conveys all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. ASSIGNOR hereby acknowledges that this assignment, being of the entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

Mechanology, LLC eonupzek Bv.

Name: Stephen M. Chomyszak Title: Managing Member Date: November 9, 2005

> PATENT REEL: 018565 FRAME: 0225

Schedule A

Country	Application Number	Filing Date	Patent Number	Issue Date	Attorney Docket No.
Australia	61503/90	09-Aug-1990	649622	20-Sep-1994	4004.1000
Austria	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
Belgium	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
Canada	2059662	09-Aug-1990	2059662	10-Oct-2000	4004.1000
Denmark	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
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France	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
Germany	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
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Korea, Republic of	700298/92	09-Aug-1990	172615	26-Oct-1998	4004.1000
Luxembourg	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
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Spain	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
Sweden	90911926.5	09-Aug-1990	485465	24-Sep-1997	4004.1000
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Japan	4818059	21-Dec-2004			4004.3001
Korea, Republic of	4818059	21-Dec-2004			4004.3001
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India		22-Dec-2004			4004.3006
Patent Cooperation Treaty	US04/43504	22-Dec-2004			4004.3006
South Africa		22-Dec-2004			4004.3006
United States of America	10/744,232	22-Dec-2003			4004.3006
United States of America	60/709,368	18-Aug-2005			4004.3013
Patent Cooperation Treaty	US05/011548	05-Apr-2005			4004.3016
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PATENT REEL: 018565 FRAME: 0226

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RECORDED: 11/22/2006