QMB No. 0651-0027 (exp. 6/30/2008)	06-26-20		U.S. Department of CO United States Patent and Tradem
			SHEET
To the Director of the U.S. Pa	1034198	27	Ached documents or the new address(es) below.
	U.S. PTO		
1. Name of conveying party(ies): Sung K. Lee	11/818622	2. Name a	nd address of receiving party(ies)
Charles L. Thomas	06/14/2007	Name: Uni	iversity of Utah
Additional name of conveying party(ies)	attached? 🗌 Yes 🔯 No	Address: Arapeen D	Technology Commercialization Office, rive, Suite 310, Salt Lake City, Utah 84108
3. Nature of conveyance: Execution Date(s) June 11, 2007 and respectively	June 13, 2007,	Additiona	I Name(s) & address(es) attached? Yes CERTIFICATE OF MAILING
Assignment] Merger	Date of Dep	l Label Number: <u>EV962532998US</u> osit: <u>June 12,2007</u>
Security Agreement	Change of Name		Person Making Deposit: Cat Bratton
Government Interest Assignm	ent		
Executive Order 9424, Confirm	natory License		
Other			
A. Patent Application No.(s) (currently application as mark 60/830,307	ed above) and Additional numbers at		es 🛛 No
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PATENT REEL: 019491 FRAME: 0246

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ASSIGNMENT

EFFECTIVE July 12, 2006, in consideration of One Dollar (\$1.00), and other good and valuable consideration including such remuneration as provided for by the University of Utah's patent policy 6-4 regarding sharing of revenues from licensing, the receipt of which is hereby acknowledged, each undersigned ASSIGNOR does hereby:

Sell, assign and transfer to the University of Utah ("ASSIGNEE"), a non-profit organization existing under the laws of the State of Utah, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, including priority rights, in and to any and all improvements for which an application Serial No. 60/830,307 was filed July 12, 2006 and an application for United States Letters Patent has been executed by the undersigned ASSIGNORS filed in the United States Patent and Trademark Office concurrently (or ASSIGNOR(S) do(es) hereby authorize and request attorneys, TraskBritt, PC of P.O. Box 2550, Salt Lake City, Utah 84110, to insert here in parenthesis (Application number ______, filed ______) the filing date and application number of said application when known) and entitled

3D FABRICATION OF NEEDLE TIP GEOMETRY AND KNIFE BLADE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said ASSIGNEE may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said ASSIGNEE, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said ASSIGNEE, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which

said ASSIGNEE, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns and legal representatives; and

Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNORS:

Sung K. Lee

Date 6/11/07Date 6/13/07

Charles L. Thomas

COUNTY OF Alamedy STATE OF Galitornig^{ss.}

On this <u>H</u>H day of <u>June</u>, 2007, before me personally appeared Sung K. Lee to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he she executed the same.

in and for said County and State

My Commission Expires:

Jan . 2



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