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Atty Ref/Docket No.: 600.452US1

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To the Honorable Continussioner of Facents and Trader.	TO TOO 37 1 copy moreon.
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Lawrence S. Silvermintz and Robert Elde	Name: Regents of the University of Minnesota
Additional name(s) of conveying party(ies) attached? [Yes [X]No Street Address: Morrill Hall, 100 Church Street S.E.
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[X] Assignment [] Merger	City:MinneapolisState:_MN_ZIP:55455
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Execution Date: June 21, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new	oplication, the execution date of the application is: June 14, 1999, June 21, 1999
A. Patent Application No.(s)	B. Patent No.(s)
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PATENT REEL: 010059 FRAME: 0589

ASSIGNMENT

WHEREAS, WE, Lawrence S. Silvermintz, residing at 1530 South 6th Street, Apt. 507, Minneapolis, MN 55454, and Robert Elde, residing at 165 Cretin Avenue North, St. Paul, MN 55104, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled CONFOCAL MACROSCOPE.

AND WHEREAS, Regents of the University of Minnesota, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at Morrill Hall, 100 Church Street S.E., Minneapolis, MN 55455, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this Lot day of Jule, 1999. STATE OF Municota COUNTY OF LEMMEN) On this Alst day of ______, 1999 before me personally appeared <u>Lawrence S.</u> Silvermintz to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. Caurel Maria Corgard [SEAL] LAUREL MARIA CORGARD IN TESTIMONY WHEREOF, I have hereunto set my hand this also day of full, 1999. STATE OF Minnesola) COUNTY OF timepun) On this Latay of _____, 1999 before me personally appeared Robert Elde to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set LAUREL MARIA CORGARD NOTARY PUBLIC - MINNESOTA forth. HENNEPIN COUNTY [SEAL]

PATENT
RECORDED: 06/23/1999 REEL: 010059 FRAME: 0591

Notary Public