Docket No.: 65.0393 10-15-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102574261 Tab settings 🔷 🔷 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): William K. Lo Name: NPTest, LLC Internal Address: Legal Department Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 150 Baytech Drive ✓ Assignment ☐ Merger Security Agreement Change of Name City: San Jose □ Other State: CA ZIP: 95134 Execution Date: October 2, 2003 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: October 2, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Deborah Wenocur, c/o Lasagne Edwards 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Legal Department, NPTest, LLC

 Enclosed - Any excess or insufficiency should be 10/14/2003 ECOOPER 00000144 190603 credited or debited to deposit account 01 FC:8021 40.00 BA Authorized to be charged to deposit account 8. Deposit account number: Street Address: 150 Baytech Dr. 19-0603

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9. Statement and signature.

City: San Jose

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Deborah W. Wenocur

Selman W. Wewen

October 2, 2003

Name of Person Signing

State: CA

Total number of pages including cover sheet, attachments, and document:

Date

ZIP: 95134

(Attach duplicate copy of this page if paying by deposit account)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

William K. Lo, residing at San Jose, California, hereby sell, assign and transfer to NPTest, LLC. a Delaware corporation, having a place of business at 150 Baytech Drive, San Jose, California 95134, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Patent,

(x)	which has been executed by the undersigned concurrently herewith,		
()	which was filed on	and assigned Serial No	_,
and is entitled:	"Scanning Optical System",		

and in and to said application and all patent applications and patents of every country for said invention, including divisions, reissues, continuations, continuation-in-parts, and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns, legal representatives, and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assignees.

REEL: 014578 FRAME: 0139

RECORDED: 10/02/2003

Executed this 2nd day of October, 2003.

William K. Lo

State of CALIFORNIA
)

on October 2

, 2003, before me, Shelly M. Garrett,

Notary Public, personally appeared William K. Lo, personally 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 to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf

SHELLY M. GARRETT
Commission # 1424639
Notary Public - Collionia
Santa Clara County
My Comm. Septes Jul 17, 2007

of which the person acted, executed the instrument.

Witness my hand and official seal.

SIGNATURE OF NOTARY

PATENT REEL: 014578 FRAME: 0140