



01-23-2006



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at No. 34500/US/2/MSS (466797-00055)

FORM PTO 1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

**RECORDATION COVER SHEET  
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name(s) of conveying party(ies):

David A. Benaron, Ilian H. Parachikov, Michael R.  
Fierro, Marvin HuttAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 12/21/05 (Benaron, Hutt);  
12/15/05 (Parachikov, Fierro)

## 2. Name and address of receiving party(ies)

Name: SPECTROS CORPORATIONInternal Address: Suite 108Street Address: 4370 Alpine RoadCity: Portola Valley State: CAZIP: 94028Country: U.S.Additional name(s) & address(es) attached ☐ Yes ☒ No4. Application number(s) or patent number(s): 11/154,023

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 11/154,023

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Maria S. SwiatekInternal Address: DORSEY & WHITNEY LLPStreet Address: 555 California Street, Suite 1000City: San Francisco State: CA ZIP 94104-15136. Total Number of applications and patents involved: 17. Total fee (37 CFR 3.41). . . . . x \$40. . . . . 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account number: 50-2319 (Our Order No.  
34500/US/2/MSS (466797-00055))

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

**DO NOT USE THIS SPACE**

## 9. Statement and signature.

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.

Maria S. SwiatekName of Person Signing  
Reg. No. 37,244Maria Swiatek  
SignatureJanuary 10, 2006

Date

Total number of pages including cover sheet, attachments, and document: 5**Mail documents to be recorded with required cover sheet information to:**

**United States Patent and Trademark Office**  
**Attn: Assignment Division**  
**2900 Crystal Drive, 9<sup>th</sup> Floor**  
**Arlington, VA 22202**

01/13/2006 00000028 11/154023 40.00 QP  
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02 FC:8021

## ASSIGNMENT

WHEREAS, the undersigned, **David A. Benaron**, a resident of **Portola Valley, California**; **Ilian H. Parachikov**, a resident of **Fremont, California**; **Michael R. Fierro**, a resident of **Los Gatos, California**; and **Marvin Hutt**, a resident of **Oakland, New Jersey** (hereinafter termed "Inventors"), have invented certain new and useful improvements in **OPTICAL AND ELECTRICAL HYBRID CONNECTOR**, for which invention they have executed a United States utility patent application, having Serial Number 11/154,023, and filing date of June 15, 2005, and which invention is fully described in the specification pertaining to said application.

WHEREAS, **SPECTROS CORPORATION** (hereinafter termed "Assignee"), a body having corporate powers under the laws in the State of California, having a place of business at **4370 Alpine Road, Suite 108, Portola Valley, California 94028**, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (collectively hereinafter termed "said invention"), and in and to any and all patents, inventor certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said Patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed

necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this 21 day of December, 2005.

  
DAVID A. BENARON

State of California )  
 ) ss.  
County of                      )

On this        day of                     , in the year 2005, before me,                                     ,  
Notary Public of the State of California in the County of                     , personally  
appeared David A. Benaron, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and  
acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by  
his/her signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal. - to the above signature.  
(Seal)

Signature 

Date: 12/15/05, 2005

I. Parach

ILIAN H. PARACHIKOV

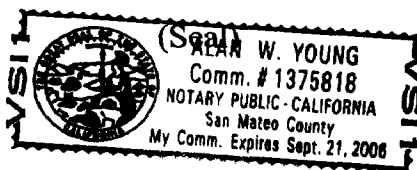
State of California )  
 ) ss.  
County of San Mateo )

On this 15<sup>th</sup> day of Dec, in the year 2005, before me, Alan W. Young,  
Notary Public of the State of California in the County of San Mateo, personally  
appeared Ilian H. Parachikov, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and  
acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by  
his/her signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.

Signature

[Signature]



Date: 12/15/05, 2005

[Signature]

MICHAEL R. FIERRO

State of California )  
 ) ss.  
County of San Mateo )

On this 15 day of Dec, in the year 2005, before me, Alan W. Young,  
Notary Public of the State of California in the County of San Mateo, personally  
appeared Michael R. Fierro, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and  
acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by  
his/her signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

WITNESS my hand and official seal.

Signature

[Signature]



Date: December 21, 2005

Marvin K. Hutt  
MARVIN K. HUTT

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

~~On this \_\_\_\_ day of \_\_\_\_\_, in the year 2005, before me, \_\_\_\_\_,  
Notary Public of the State of \_\_\_\_\_ in the County of \_\_\_\_\_,  
personally appeared Marvin K. Hutt, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and  
acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by  
his/her signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.~~

~~WITNESS my hand and official seal.~~

(Seal)

Signature \_\_\_\_\_

By registered return receipt.