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Form PTO-1595

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U.S. Department of Commerce

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record this document.

Documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) Michael J. HOCHBERG (2) Tom BAEHR-JONES (3) Axel SCHERER</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>CALIFORNIA INSTITUTE OF TECHNOLOGY</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1200 E. California Blvd., M/C 201-85</u></p> <p>City: <u>Pasadena</u> State: <u>California</u></p> <p>Zip: <u>91125</u> Country: <u>U.S.A.</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Dates: <u>February 1, 2006 by Michael J. Hochberg; February 2, 2006 by Tom Baehr-Jones; and January 31, 2006 by Axel Scherer</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): 11/280,854 B. Patent No(s): _____

Additional numbers attached? ☐ YES ☒ NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Alessandro Steinfl</u> <u>LADAS & PARRY</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>5670 Wilshire Boulevard, #2100</u></p> <p>City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <u>[1]</u></p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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02/28/2006 DBYRNE 00000079 11280854

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(40.00 DP)

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.

Alessandro Steinfl
Name of Person Signing
Reg. No. 56,448

[Signature]
Signature

February 21, 2006
Date

PATENT
REEL: 017605 FRAME: 0342

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

CONFIRMATORY ASSIGNMENT OF INVENTION

For good and valuable consideration,

ASSIGNORS:

(inventor(s) or person(s) or
entity(ies) who own the
invention)

(1) **Michael J. HOCHBERG**
(type or print name(s) of ASSIGNOR(S))

141 N. Holliston A7,
Pasadena, CA 91106
(Address)
U.S.
(Nationality)

(2) **Tom BAEHR-JONES**
(type or print name(s) of ASSIGNOR(S))

999 Cordova Street #3,
Pasadena, CA 91106
(Address)
U.S.
(Nationality)

(3) **Axel SCHERER**
(type or print name(s) of ASSIGNOR(S))

1900 Catalina Street,
Laguna Beach, CA 92651
(Address)
Germany
(Nationality)

hereby confirm that ASSIGNORS sell, assign and transfer to

ASSIGNEE:

CALIFORNIA INSTITUTE OF TECHNOLOGY
(type or print name(s) of ASSIGNEE(S))

1200 E. California Blvd.
M/C 201-85
Pasadena, CA 91125, USA
(Address)

U.S.A.
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the

United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled "**COUPLED SEGMENTED WAVEGUIDE STRUCTURES**"

(check and complete (a), (b), (c) or (d))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

(c) ☒ U.S. Application serial no. 11/280,854 on filed November 15, 2005, which application claims the benefit of U.S. Provisional Application Nos. 60/629,675 filed on November 19, 2004 and 60/691,548 filed on June 17, 2005.

(d) ☐ International application no. _____

(e) ☐ U.S. Patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

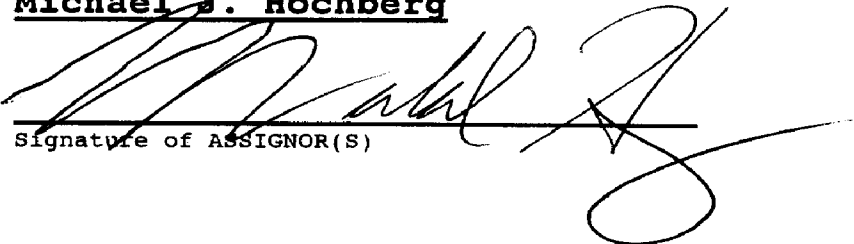
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 1 day of February, 2006 (date of signing).

Warning: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Michael J. Hochberg


Signature of ASSIGNOR(S)

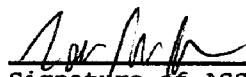
(Assignment of Invention [16-3]--page 2 of 3)

PATENT
REEL: 017605 FRAME: 0344

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 2 day of Feb, 2006 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Tom Baehr-Jones



Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this _____ day of _____, 2006 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Axel Scherer

Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this _____ day of _____, 2006 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Tom Baehr-Jones

Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 31 day of January, 2006 (date of
signing).

Warning: Date of signing must be the same as the date of execution of the application if
item (a) was checked above.

Axel Scherer

Axel Scherer

Signature of ASSIGNOR(S)