

06-13-2001

G&C 30435.93-US-U1FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

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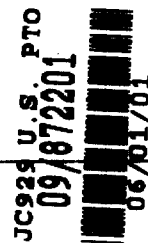
U.S. DEPARTMENT OF COMMERCE
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Docket-G&C 30435.93-US-U1

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

1. Name of conveying party(ies): (1) Tatsuo Itoh (2) Yongxi Qian (3) Fei-Ran Yang <i>06/01/01</i>	2. Name and address of receiving party(ies): The Regents of the University of California 1111 Franklin Street, 12th Floor Oakland, California 94607 Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No
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3. Nature of conveyance:
 Assignment

Execution Date: (1) May 31, 2001, (2) May 31, 2001, (3) May 31, 2001

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: May 31, 2001

A. Patent Application No.(s) <i>09/872201</i>	B. Patent No.(s) Additional numbers attached? <input checked="" type="checkbox"/> No
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: George H. Gates Address: GATES & COOPER LLP 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Assignment recordation fee is to be charged to a Credit Card. Form PTO-2038 Credit Card Payment Form is enclosed. 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.
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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.

George H. Gates Name of Person Signing	 Signature	<u>June 1, 2001</u> Date
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Total number of pages including cover sheet, attachments, and document: Two

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03 FC1581 40.00 DP

PATENT
REEL: 011876 FRAME: 0169

ASSIGNMENT

U.C. Case No. 2000-375-2

G & C Case No. 30435.93-US-U1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1 Tatsuo Itoh

2 Yongxi Qian

3 Fei-Ran Yang

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor, Oakland, California 94607, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

LOW-PROFILE CAVITY-BACKED SLOT ANTENNA USING A UNIPLANAR COMPACT PHOTONIC BAND-GAP SUBSTRATE

and which is found in

 X U.S. patent application filed herewith and listing the above named persons as inventors

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, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants 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 ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or 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. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

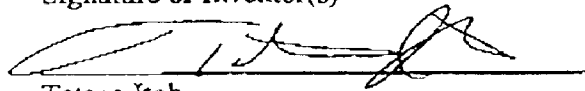
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31st day of May, 2001

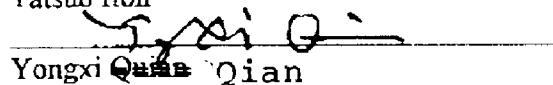
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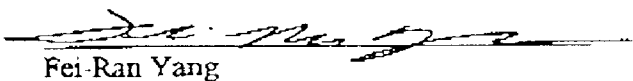
Signature of Inventor(s)



Tatsuo Itoh



Yongxi ~~Qian~~ Qian



Fei-Ran Yang