

03-30-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Michael Yan Wah Chia; Jurianto Joe; and Ashok
Kumar Marath

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

Name: National University of Singapore

Additional name(s) of conveying party(ies)

attached ☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other (describe):

Execution Date: 1/3/99

Business Address:

10 Kent Ridge Crescent
Singapore 119260Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/225,188

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Patrick W. Hughey
Hancock Meininger & Porter LLP
4370 NE Halsey Street
Portland Oregon 97213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☒ Any deficiencies are authorized to be charged to
deposit account.

8. Deposit account number: 500241

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

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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.*

Name: Patrick W. Hughey

Registration No. 31,169

Date: March 17, 1999

Total number of pages including cover sheet: 1

PATENT

REEL: 9842 FRAME: 0981

Whereas, We, Michael Yan Wah Chia of Apt. Blk 114, Serangoon North Ave. 1, #10-561, Singapore 550114, and Jurianto Joe of 232 Bain St., #10-23 Singapore 180232, and Ashok Kumar Marath of Apt Blk 730, #09-43, Yishun St. 71, Singapore 760730, hereafter referred to as Assignors, have invented certain new and useful improvements entitled:

A Rectifying Antenna Circuit

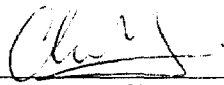
☒ for which an application for a United States Patent was filed on January 5, 1999 and has been assigned Application Number 09/225,188

Whereas, National University of Singapore, herein referred to as "Assignee" and whose post office address is 10 Kent Ridge Crescent, Singapore 119260 desires to acquire the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Assignors, hereby sell, assign and transfer to the Assignee, the full and exclusive right, title and interest in and to said invention, patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute related US patent application(s), international applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent(s) may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made, and covenant that We have full right so to do, and agree that we will communicate to Assignee, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed this 1st day of March, 1999, at SINGAPORE
CITY, STATE or PROVINCE

Michael Yan Wah Chia:



SIGNATURE

Witness:

KOH LAY CHIN

NAME

MANAGEMENT SUPPORT OFFICER



SIGNATURE

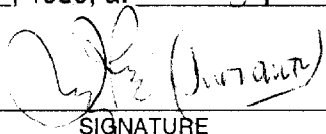
1/3/99

DATE

(Con't)

Executed this 1st day of March, 1999, at Singapore.
CITY, STATE or PROVINCE

Jurianto Joe:


SIGNATURE

Witness:

KOH LAY CHIN

NAME

SIGNATURE

DATE

1/3/99

MANAGEMENT SUPPORT OFFICER

Executed this 1st day of March, 1999, at Singapore.
CITY, STATE or PROVINCE

Ashok Kumar Marath:


SIGNATURE

Witness:

KOH LAY CHIN

NAME

SIGNATURE

DATE

1/3/99

MANAGEMENT SUPPORT OFFICER