

06-17-2002

Docket No. 42121/RRT/R535

RECORDED



102124340

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068

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

6-17-02

<p>1. Name of conveying party(ies):</p> <p><b>J. Scott Goldstein Piyapong Thanyasrisung T.K. Truong</b></p> <p>Additional name(s) of conveying party(ies) attached: <b>No</b></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>Dr. Irving Reed</b></p> <p>Street Address:</p> <p><b>348 15<sup>th</sup> Street Santa Monica, California 90402</b></p> <p>Additional name(s) &amp; address(es) attached? <b>No</b></p>		
<p>3. Name of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date: <b>April 25, 2002, March 6, 2002, February 7, 2002</b></p>			
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: .</p> <table border="0"> <tr> <td data-bbox="121 1039 747 1249"> <p>A. Patent Application No.(s) <u>09/883,835</u></p> <p>06/17/2002 BTOM11 00000020 09883835 01 FC:581 40.00 DP</p> </td> <td data-bbox="747 1039 1550 1249"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional numbers attached? <b>No</b></p>		<p>A. Patent Application No.(s) <u>09/883,835</u></p> <p>06/17/2002 BTOM11 00000020 09883835 01 FC:581 40.00 DP</p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application No.(s) <u>09/883,835</u></p> <p>06/17/2002 BTOM11 00000020 09883835 01 FC:581 40.00 DP</p>	<p>B. Patent No.(s)</p>		
<p>5. Please return the recorded document and address all correspondence to:</p> <p><b>CHRISTIE, PARKER &amp; HALE, LLP</b>  P.O. Box 7068  Pasadena, CA 91109-7068  Attention: <b>Raymond R. Tabandeh</b></p>	<p>6. Total number of applications and patents involved <span style="border: 1px solid black; padding: 0 5px;">1</span></p> <p>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ <b>40.00</b></p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to <b>Deposit Account No. 03-1728</b>, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>			
<p>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.</p> <p>Date: June 3, 2002 By </p> <p>Name: <b>Raymond R. Tabandeh</b> 626/795-9900</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENT, WASHINGTON, D.C. 20231 ON <u>6-3-02</u> </p> <p>DATE SIGNATURE</p> <p>Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 0 5px;">6</span></p>			

**ASSIGNMENT**

**WHEREAS, WE, J. Scott Goldstein, Piyapong Thanyasrisung, and T.K. Truong**, residing at 15118 Stillfield Place, Centreville, VA 20120; 720/109 Soi Chan 45 (Soi Ruammit), Chan Road Sathorn Bangkok, Thailand 10120; and 1430 San Marino Avenue, San Marino, CA 91108, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **SELF-SYNCHRONIZING ADAPTIVE MULTISTAGE RECEIVER FOR WIRELESS COMMUNICATION SYSTEMS**, Serial No. 09/883,835, filed June 18, 2001 and with claim to the priority of United States Provisional Application No. 60/248,469, filed November 14, 2000;

**AND WHEREAS DR. IRVING REED**, an individual, residing at 348 15<sup>th</sup> Street, Santa Monica, California 90402 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

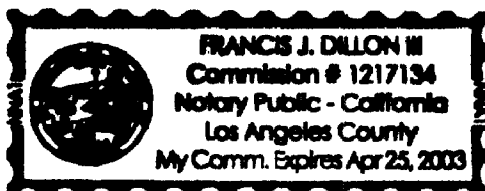
IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

J. Scott Goldstein  
J. Scott Goldstein

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES )

On APRIL 25, 2002, before me FRANCIS J. DILLON III, Notary Public, personally appeared J. Scott Goldstein 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 of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Francis J. Dillon III  
Signature of Notary

\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
Piyapong Thanyasrisung

STATE OF )  
COUNTY OF )

On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public, personally appeared **Piyapong Thanyasrisung** 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 of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

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IN TESTIMONY WHEREOF, I hereunto set my hand this 7 day of Feb., 20 02

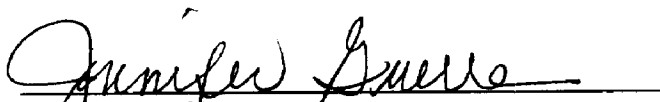
  
T.K. Truong

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES )

On February 7, 2002, before me Jennifer Guerra, Notary Public, personally appeared T.K. Truong ~~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 of which the person acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature of Notary

RRT/dah  
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**ASSIGNMENT**

**WHEREAS, WE, J. Scott Goldstein, Piyapong Thanyasrisung, and T.K. Truong**, residing at 15118 Stillfield Place, Centreville, VA 20120; 720/109 Soi Chan 45 (Soi Ruammit), Chan Road Sathorn Bangkok, Thailand 10120; and 1430 San Marino Avenue, San Marino, CA 91108, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **SELF-SYNCHRONIZING ADAPTIVE MULTISTAGE RECEIVER FOR WIRELESS COMMUNICATION SYSTEMS**, Serial No. 09/883,835, filed June 18, 2001 and with claim to the priority of United States Provisional Application No. 60/248,469, filed November 14, 2000;

**AND WHEREAS DR. IRVING REED**, an individual, residing at 348 15<sup>th</sup> Street, Santa Monica, California 90402 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

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**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
J. Scott Goldstein

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

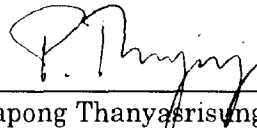
On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public,  
personally appeared **J. Scott Goldstein** personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 6 day of Mar., 20 02.

  
\_\_\_\_\_  
Piyapong Thanyasrisung

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public,  
personally appeared **Piyapong Thanyasrisung** 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 of which the person acted, executed the instrument.

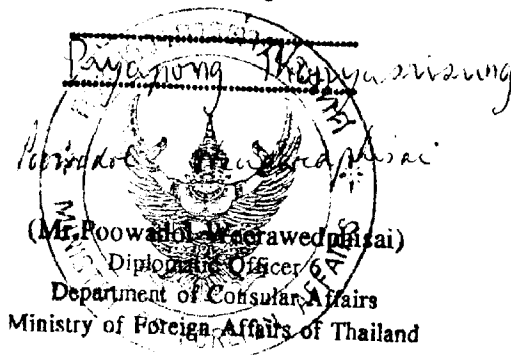
No.

Bangkok

**065144**

WITNESS my hand and official seal.

Certified genuine signature of




\_\_\_\_\_  
Signature of Notary

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(The Ministry of Foreign Affairs assumes  
no responsibility for the contents of the  
document.)

IN TESTIMONY WHEREOF, I hereunto set my hand this 7 day of Feb., 20 02

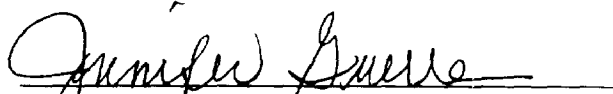
  
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Signature of Notary

RRT/dah

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