

11-08-2005

10/538784

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 09826.0004  
Attorney Customer Number: 22,852

6/10/5



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INTERNATIONAL BOX ASSIGNMENTS RECORDATION  
SERVICES

To the Honorable Commissioner of Patent  
Please record the attached original document.

1. Name of conveying party(ies): <b>Michael McNiven RUMSEY</b>	2. Name and address of receiving party(ies): <b>JC09 Rec'd PCT/PTO 10 JUN 2005</b> Name: <b>TTPCom Limited</b>
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: <b>Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire SG8 6EE, United Kingdom</b>
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<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City:
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State:      Zip Code:

<input type="checkbox"/> Other:	Additional name(s) & Address(es) attached?
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Execution Date: <b>June 1, 2005</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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: <b>June 1, 2005</b>	
A. Patent Application Number(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent Number(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: <b>1</b>
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Name: <b>Mr. Ernest F. Chapman</b>	7. Total fee (37 CFR 3.41): <b>\$40</b>
<b>06/20/2005 NKAYPAGH 00000079 10538784</b>	<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)
<b>04 FC:8021</b>	<input type="checkbox"/> Authorized to be charged to deposit account

Internal Address: <b>FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER, L.L.P.</b>
Street Address: <b>901 New York Avenue, NW</b>
City: <b>Washington, D.C.</b>

State:      Zip: <b>20001-4413</b>	8. Deposit Account No.: <b>06-0916</b>
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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.

<b>Ernest F. Chapman</b> Reg. No. 25,961		<b>June 10, 2005</b>
	Signature	Date

Total number of pages including cover sheet, attachments and documents: 3

Attorney Docket No. 09826.000~~X~~<sup>4</sup>-00000:SOLE INVENTION  
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

**SAMPLE RATE ADAPTION IN SIGNAL PROCESSING**

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (Serial No. \_\_\_\_\_); and

WHEREAS, TTPCom Limited, a corporation of United Kingdom, whose post office address is Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire SG8 6EE, United Kingdom (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.****PATENT**  
**REEL: 017180 FRAME: 0981**

Attorney Docket No. 09826.0001-00000:

IN TESTIMONY WHEREOF, I have hereunto set my hand.

**Assignor**

Michael McNiven RUMSEY  
138 Church Street  
Whaddon  
Royston  
Hertfordshire SG8 5RX  
United Kingdom

Citizenship: English

Signature: *M.M. Rumsey*

Date: 1 June 2005

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

TOTAL P.06