

07-31-2007

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 09826.0009

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To the Director of the U.S. Patent and T  
Please record the attached original doc

103431602

Name and address of receiving party(ies):

1. Name of conveying party(ies):

1) Cyril Valadon  
2) Navid Fatemi-Ghomi

Name: TTPCOM Limited

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: Melbourn Science Park, Cambridge  
Road☒ Assignment☐ Merger

City: Melbourn, Royston, Hertfordshire

☐ Security Agreement☐ Change of Name

State:

United  
Kingdom

Zip Code:

SG8 6HQ

☐ Joint Research  
Agreement☐ Government Interest  
Assignment

Additional name(s) &amp; Address(es) attached?

☐ Executive Order 9494,  
Confirmatory License☐ Other:☐ Yes☒ No

Execution Date: 1) February 12, 2007 and 2) February 10, 2007

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:

A. Patent Application Number(s):

11/660,219

B. Patent Number(s):

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:  
1

Name: (202) 408-4000

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.☒ Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

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.

Signed:

Jeffrey A. Berkowitz, Reg. No. 36,743

July 26, 2007

Date

Total number of pages including cover sheet, attachments and documents: 5

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PATENT  
REEL: 019643 FRAME: 0549

Attorney Docket No.: 09826.\_\_\_\_\_

P105585US

JOINT INVENTION  
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**SOFT DECISION ENHANCEMENT**

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on February 15, 2007 (Application No. 11/660,219 ); and

WHEREAS, TTPCOM LIMITED, a corporation of United Kingdom, whose post office address is Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire, SG8 6HQ, 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our 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 we 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us 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, WE HEREBY authorize and request the attorneys we 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.

Attorney Docket No.: 09826. \_\_\_\_\_

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Assignor Name: Navid FATEMI-GHOMI

Assignor Address: 6 Tenby Road, Frimley, Surrey, GU16 8UT, United Kingdom

Citizenship: United Kingdom

Signature: 

Date: 10/2/07

**Second Assignor**

Assignor Name: Cyril VALADON

Assignor Address: 139 Jackmans Place, Letchworth, Hertfordshire, SG6 1RG, United Kingdom

Citizenship: France

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Attorney Docket No.: 09826.\_\_\_\_\_

P105585US

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WHEREAS, TTPCOM LIMITED, a corporation of United Kingdom, whose post office address is Melbourn Science Park, Cambridge Road, Melbourn, Royston, Hertfordshire, SG8 6HQ, 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our 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 we 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us 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.

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Assignor Address: 6 Tenby Road, Frimley, Surrey, GU16 8UT, United Kingdom

Citizenship: United Kingdom

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Second Assignor**

Assignor Name: Cyril VALADON

Assignor Address: 139 Jackmans Place, Letchworth, Hertfordshire, SG6 1RG, United Kingdom

Citizenship: France

Signature: \_\_\_\_\_

Date: 12/02/07

PATENT

RECORDED: 07/26/2007

REEL: 019643 FRAME: 0553