



08-14-2006

HEET



103290999

Our Ref.: 36-1987

R 8-9-06

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Li-Qun XU Jose-Luis LANDABASCO</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: January 10, 2005, December 17, 2004, respectively</p>	<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: BRITISH TELECOMMUNICATIONS public limited company Street Address: 81 Newgate Street City: London State/Country: England Zip: EC1A 7AJ</p> <p>(2) Name: Street Address: City: State/Country: Zip:</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) 10/577,736 (2) (3)</p> <p>B. Patent No(s). (1) (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Larry S. Nixon</p> <p>Internal Address:</p> <p>Street Address: Nixon &amp; Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications &amp; patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$</p> <p><input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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DO NOT USE THIS SPACE

9. Statements 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.

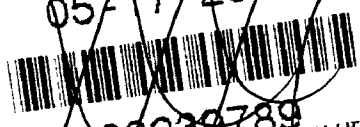
\_\_\_\_\_  
Larry S. Nixon  
Name of Person Signing  
Reg. No. 25,640

*Larry S. Nixon*  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
August 9, 2006  
Date

Total number of pages including original cover sheet, attachments, and document: [5]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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*05-17-2006*  
  
*103239789*

Our Ref.: 36-1987

*5/2/4*

To the Director of the U.S. Patent and Trademark Office, original documents or copy thereof.

1. Name of conveying party(ies):  
 Li-Qun XU  
 Jose-Luis LANDABASCO

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:  
 Assignment  Merger  
 Security Assignment  Change of Name  
 Other

Execution Date: January 10, 2005 and December 17, 2004

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

(1) Name: BRITISH TELECOMMUNICATIONS public limited company  
 Street Address: 81 Newgate Street  
 City: London  
 State/Country: England Zip: EC1A 7AJ

(2) Name:  
 Street Address:  
 City:  
 State/Country: Zip:

Additional name/s & address/es attached?  Yes  No

4. Application number(s) or patent number(s):  This assignment is being filed together with a new application.

A. Patent Application No(s).  
 (1) Unknown  
 (2)  
 (3)

B. Patent No(s).  
 (1)  
 (2)  
 (3)

Additional numbers attached  Yes  No

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

Name: Larry S. Nixon

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.  
901 North Glebe Road  
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

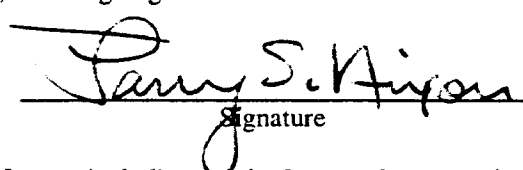
7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. **14-1140.**

DO NOT USE THIS SPACE

9. Statements 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.

Larry S. Nixon  
 Name of Person Signing  
 Reg. No. 25,640

  
 Signature

May 2, 2006  
 Date

Total number of pages including original cover sheet, attachments, and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

( )

ASSIGNMENT

WHEREAS I/WE

**Li-Qun XU**

**34 Dodson Vale, Kesgrave, Ipswich, Suffolk, IP5 2GT, Great Britain**

**Jose-Luis LANDABASO**

**Campus Nord UPC, C/ Jordi Girona 1-3, Edifici D5 – Despatx 218A,  
E-08035 Barcelona, Spain**

have invented certain new and useful improvements in

**OBJECT DETECTION IN IMAGES  
PCT APPLICATION NUMBER: GB2004/004685**

as fully set forth and described in the specification preparatory to obtaining Letters Patent of the United States.

AND WHEREAS, BRITISH TELECOMMUNICATIONS public limited company, a British Company having its Head Office at 81 Newgate Street, London, EC1A 7AJ, England, is desirous of acquiring in and for the United States, the entire right, title and interest in and to the said Letters Patent of the United States to be obtained therefor.

NOW THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/WE have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said BRITISH TELECOMMUNICATIONS public limited company, the entire right, title and interest in and to the said invention in and for the United States, and Letters Patent of the United States which may be granted therefore, the same to be held and enjoyed by the said BRITISH TELECOMMUNICATIONS public limited company assigns and legal representatives, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by ME/US if this assignment and sale had not been made; and I/WE hereby request the Commissioner of Patents to issue the Letters Patent to the said BRITISH TELECOMMUNICATIONS public limited company, in accordance with this assignment.

Agreeing, further upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, in connection with said application and Letter Patent issued therefor.

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 10<sup>th</sup> day of January 2005.

Xu Li Qun  
**(Li-Qun XU)**

Witness: [Signature]

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 17 day of DECEMBER 2004.

[Signature]  
**(Jose-Luis LANDABASO)**

Witness: [Signature]  
JOSEP BONES