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## PATEN]

Our Ref.: 36-2033

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To the Director of the U.S. Patent and Trademark Office: Please re	103 <u>34.181.2</u> thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Fang WANG Robert Alan GHANEA-HERCOCK	(1) Name: BRITISH TELECOMMUNICATIONS public limited company Street Address: 81 Newgate Street City: London State/Country: England Zip: EC1A 7AJ
Additional name/s of conveying party/ies attached?   3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other	(2) Name: Street Address: City: State/Country:  Additional name/s & address/es attached? ☐ Yes ☒ No
Execution Date: July 22 and July 26, 2005	
A. Patent Application No(s). (1) Unknown (2) (3)  Additional numbers att  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  November 16, 2006  Name of Person Signing Reg. No. 25,640  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

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PATENT REEL: 018629 FRAME: 0820

A30481 USw

**USA** 

## **ASSIGNMENT**

WHEREAS I/WE

Fang, <u>WANG</u>
12 Goodall Terrace, Ipswich, Suffolk, IP5 2TX, Great Britain

Robert Alan, <u>GHANEA-HERCOCK</u> 140 Dover Road, Ipswich, Suffolk, IP3 8JJ, Great Britain

have invented certain new and useful improvements in

## PEER-TO-PEER NETWORKS

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 there for.

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 there for.

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this 22nd day of July 2005.

Witness:

Witness:

Witness:

Witness:

Robert Alan, GHANEA-HERCOCK)

Witness:

Witness:

Witness:

FASRICE TRITTAN PIERRE SAFFINE

PATENT REEL: 018629 FRAME: 0821

RECORDED: 11/16/2006