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FORM PTO-1595 RECORDATION J	J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Director - U.S. Patent and Trademark	02704272		
1	inal documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party:		
Ambighairajah Yasotharan, Dmitri Korobkov and DKS Signalverarbeiting GMBH	Name: Unique Broadband Systems, Inc.		
Additional names of conveying parties attached?  Yes □ No ⊠	Internal Address:		
3. Nature of conveyance:			
□ Merger	Street Address: 300 Edgeley Blvd.		
☐ Security Agreement ☐ Change of Name			
Other:	City: Concord State: Ontario ZIP: L4K 3Y3 Country: Canada		
Execution Date: June 19, 2002 and July 2, 2002	Additional names and addresses attached? Yes No 🗵		
If this application is being filed together with a new a application is:  A. Patent Application No.(s) 10/326,481	B. Patent No.(s)		
5. Name and address of party to whom	6. Total number of applications and patents		
correspondence concerning document should be mailed:	involved: / <u>1</u> / 7. Total fee (37 CFR 3.41)\$\frac{40.00}{2}		
Name: R. Kent Roberts	⊠ Enclosed		
Hodgson Russ LLP	☐ Authorized to be charged to deposit account.		
Address: One M&T Plaza, Suite 2000	8. Deposit Account number:  08-2442		
City: Buffalo State: NY ZIP: 14203-2391	(Attach duplicate copy of this page if paying by deposit account.)		
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To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	iformation is true and correct and any attached copy		
R. Kent Roberts, Reg. No. 40,786 Name of Person Signing Signature	Date 1/18 est 18,2005		
Total number of pages including cov	ver sheet, attachments and document:		

MAIL TO: Director - U.S. Patent and Trademark Office, Box Assignments, Washington, D.C. 20231
BFLODOCS: 796235 v1 (H2DN011.DOC)

PATENT REEL: 014599 FRAME: 0070

WORLDWIDE

## **ASSIGNMENT**

WHEREAS, AMBIGHAIRAJAH YASOTHARAN ("YASOTHARAN) and DMITRI KOROBKOV ("KOROBKOV") whose full post office addresses are, respectively, 1780 Eglinton Avenue East, Apartment 515, Toronto, Ontario, M4A 2T2, Canada and 50 Leerbachstrasse, D-60322 Frankurt/Main, Germany have invented certain new and useful improvements in an

## IMPULSE RESPONSE SHORTENING AND SYMBOL SYNCHRONIZATION IN OFDM COMMUNICATION SYSTEMS

for which an Application for Letters Patent of the United States of America is being filed herewith;

AND WHEREAS, said invention was made by Yasotharan while employed by UNIQUE BROADBAND SYSTEMS, INC., having its head office and principal place of business at 300 Edgeley Blvd., Concord, Ontario, L4K 3Y3, Canada,

AND WHEREAS said invention was made by **KOROBKOV** while employed by **DKS SIGNALVERARBEITING GMBH** ("DKS") having a place of business at **Stephantr**, **10**, **60313**, **Frankfurt A.M.**, **Germany**,

AND WHEREAS said invention was made for **UNIQUE BROADBAND** SYSTEMS, INC.;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of Ten Dollars to them in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, YASOTHARAN, KOROBKOV and DKS do hereby confirm that they have sold, assigned and transferred,

PATENT REEL: 014599 FRAME: 0071 and by these presents do sell, assign and transfer to the said UNIQUE BROADBAND SYSTEMS, INC., its successors and assigns, their entire right, title and interest in and to the said invention for the United States of America, Canada and for all other countries in and to the invention as fully set forth and described in the specification of the above-identified application for Letters Patent of the United States of America, and in and to any Letters Patent that may be obtained therefor in the United States of America, Canada and in any other country;

AND the said YASOTHARAN, KOROBKOV and DKS hereby covenant and agree to do all such things and to execute without further consideration such further lawful documents, assurances, application, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in UNIQUE BROADBAND SYSTEMS, INC., its successors and assigns.

YASOTHARAN, KOROBKOV and DKS hereby authorize and request the Commissioner of Patents & Trademarks to issue said Patent to UNIQUE BROADBAND SYSTEMS, INC. of the entire right, title and interest in and to the same, for its sole use and behalf; and for the use and behalf of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by them had this assignment not been made.

Executed on this 19th day of Tune., 2002 at Torento., Ontario,

AMBIGHAIRAJAH YASOTHARAN

Declaration of Witness

Canada

I, <u>Jourd</u>, hereby declare that I was personally present and did see the above named person sign and execute the forgoing

PATENT REEL: 014599 FRAME: 0072 Signature of Witness Notary Public Signature of Witness Notary Public Executed at Frankfus & Germany, this O2th day of Jacq , 2002.

Secret week larged larged to DMITRI KORORKOV

**Declaration of Witness** 

i, <u>DR. KATHARINA</u> JCHE ., hereby declare that I was personally present and did see the above named person sign and execute the forgoing

Signature of Witness

Executed at Frankfurt Germany, this 02 th day of 34 by, 2002.

DKS SIGNALVERARBEITUNG GMBH

Name: Dmitri Korobkov
Tille Manages

**Declaration of Witness** 

I, <u>DR. WATHARINA SCHEF</u>, hereby declare that I was personally present and did see the above named person sign and execute the forgoing

Signature of Witness

PATENT REEL: 014599 FRAME: 0073

**RECORDED: 09/03/2003**