

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Koji Okamoto	11/02/2006
RECEIVING PARTY DATA	
Name:	Acterna LLC
Street Address:	One Milestone Center Court
City:	Germantown
State/Country:	MARYLAND
Postal Code:	20876
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11557700
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NAME OF SUBMITTER:	David L. Stewart
Total Attachments: 2 source=78602assign#page1.tif source=78602assign#page2.tif	

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PATENT
REEL: 018792 FRAME: 0387

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, I **Koji Okamoto**, whose full post office address is **4625 Whitview Lane, Indianapolis, Indiana, 46237, U.S.A.**, have made an invention as described in the patent application entitled

CHARACTERIZING BROADBAND COMMUNICATION NETWORKS

filed herewith.


I/we hereby authorize my/our attorney to insert here in parentheses (Application Number 11/557,700, filed November 8, 2006), the filing date and application number of said application, when known.

WHEREAS, **Acterna LLC**, (hereinafter referred to as the assignee), whose full post office address is **One Milestone Center Court, Germantown, MD 20876, U.S.A.** is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 2nd day of November, 2006.
at 4625 Whitview Lane Indianapolis, IN 46237
(place)


Koji Okamoto

Declaration by Witness

I, Ben Maxson whose full post office address is
PO Box 317, Beech Grove IN 46107 say:

That I was personally present and did see **Koji Okamoto**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness