

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vignesh Janakiraman</td> <td>10/25/2012</td> </tr> <tr> <td>John P. Curtin</td> <td>10/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vignesh Janakiraman	10/25/2012	John P. Curtin	10/25/2012
Name	Execution Date						
Vignesh Janakiraman	10/25/2012						
John P. Curtin	10/25/2012						
RECEIVING PARTY DATA							
Name:	Tektronix, Inc.						
Street Address:	14200 SW Karl Braun Drive						
City:	Beaverton						
State/Country:	OREGON						
Postal Code:	97077-0001						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13663391</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13663391		
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Application Number:	13663391						
CORRESPONDENCE DATA							
Fax Number:	2142722778						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	9107 US0						
NAME OF SUBMITTER:	Michael J. Fogarty, III						
Total Attachments: 2 source=9107-US0_Assignment - signed#page1.tif source=9107-US0_Assignment - signed#page2.tif							

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**ASSIGNMENT**

WHEREAS, I/WE, **Vignesh Janakiraman**, residing at 1416 Honey Locust Drive, Plano, TX 75023; and **John P. Curtin**, residing at 402 Georgetown Drive, Richardson, TX 75081, have invented certain new and useful improvements in **DECIPHERING INTERNET PROTOCOL (IP) SECURITY IN AN IP MULTIMEDIA SUBSYSTEM (IMS) USING A MONITORING SYSTEM** for which I/we:

- have executed an application for Letters Patent of the United States of even date herewith;
  - have filed an application for Letters Patent of the United States, No. \_\_\_\_\_ on \_\_\_\_\_;
  - have filed a U.S. Provisional Application, No. \_\_\_\_\_, on \_\_\_\_\_;
- and

Tektronix, Inc. (hereinafter called Assignee), an Oregon corporation whose address is 14200 SW Karl Braun Drive, Beaverton, Oregon 97077-0001 desires to acquire my/our entire right, title and interest in and to said improvements and said application(s);

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we hereby assign and transfer to Assignee my/our entire right, title and interest in and to said improvements throughout the world, and in and to said application(s), including any previously filed provisional application(s) and any continuation(s) or division(s) thereof, and any Letters Patent or other protective right(s) that may be granted therefor in the United States and in any and all foreign countries, including the right to file in foreign countries applications for protection of said improvements claiming priority from said application(s).

I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and corresponding officials in any and all foreign countries to issue said Letters Patent(s) or protective right(s) to Assignee as the assignee of my/our entire right, title and interest therein, for the sole use and benefit of Assignee.

I/We hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

I/We hereby agree to communicate to Assignee or its legal representatives any facts known to me/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee or its legal representatives upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce Letters Patent(s) or other protective right(s) for said improvements throughout the world, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and personal representatives, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

IN TESTIMONY WHEREOF, I/we hereunto set our hands and seals the day and year set opposite our respective signatures.

Inventor 1: Vignesh Janakiraman J. Uignd 10/25/12  
(Name) Signature Date

Witnessed by: Bao Wang [Signature] 10/25/12  
(Print Name) Signature Date

Inventor 2: John P. Curtin [Signature] 10/25/12  
(Name) Signature Date

Witnessed by: Bao Wang [Signature] 10/25/12  
(Print Name) Signature Date