PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	YPE: NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY I	DATA					
		Name	Execution Date			
Aleksey G. Ivershen			06/25/2012			
Vignesh Janakiraman		06/25/2012				
Martin Winau		06/25/2012				
Ralf Kreher			06/25/2012			
Julien Schnerrer		06/25/2012				
Martin Polak		06/25/2012				
			00/20/2012			
Name:	Tektronix, Inc.					
Street Address:	14200 SW Karl Braun Drive					
City:	Beaverton					
State/Country:	OREGON					
Postal Code:	97077-0001					
PROPERTY NUMBER	S Total: 1					
						
Property Ty	/pe	Nu	Number			
Application Number:	1	3535987				
CORRESPONDENCE	DATA					
Fax Number:	(214)272-	2778				
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Correspondence will b via US Mail.	e sent to the e-i	nail address first; if that is unsucce	essful, it will be sent			
Correspondent Name:	Fogarty, L	.L.C.				
Address Line 1:	P.O. Box 703695					
Address Line 4:	Dallas, TE	XAS 75370-3695				
ATTORNEY DOCKET NUMBER:		9067 US0				
504070044						
501972244			REEL: 028461 FRAME: 0148			

Total Attachments: 4

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ASSIGNMENT

WHEREAS, I/WE <u>Aleksey G. Ivershen, residing at 5521 Dorchester Lane, Garland, Texas, US;</u>
<u>Vignesh Janakiraman</u>, residing at 1416 Honey Locust Drive, Plano, Texas, US; <u>Martin Winau</u>,
residing at Bardelebenweg 2, 14089 Berlin, Germany; <u>Ralf Kreher</u>, residing at Gilgenburger Strasse
22, 12587 Berlin, Germany; <u>Julien Schnerrer</u>, residing at Wadzecker. 10, 10178 Berlin, Germany; and
<u>Martin Polak</u>, residing at Dernburgstr. 23C, 14057 Berlin, Germany;

have invented certain new and useful improvements in

S1-MME and LTE-Uu Interface Correlation in Long Term Evolution Networks

for which I/we:

[X] 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.

Page 1 of 3

PATENT REEL: 028461 FRAME: 0150

Assignment

Docket No.: 9067-US0

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: Aleksey G. Ivershen (Name) Signature Date Witnessed by: ature Date Inventor 2: Vignesh Janakiraman (Name) 2 Witnessed by: Śląnature Date Pilint Name Inventor 3: Martin Winau Signature Date (Name) Witnessed by: (Print Name) Signature Date Inventor 4: Ralf Kreher Signature (Name) Date Witnessed by: (Print Name) Signature Date Inventor 5: Julien Schnerrer Signature Date (Name) Witnessed by: (Print Name) Signature Date

Page 2 of 3

PATENT REEL: 028461 FRAME: 0151 U.S. Serial No.: 13/535,987

Docket No.: 9067-US0

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: Aleksey G. Ivershen		
(Name)	Signature	Date
Milling and here		
Witnessed by: (Print Name)	Signature	Date
	and the second se	
Inventor 2: Vignesh Janakiraman		
(Name)	Signature	Date
Witnessed by: (Print Name)	Signature	Dale
gerate country	wight durb	water
Inventor 3: Martin Winau	Jut Gran	06-19-2012
(Name)	Signature	Date
Witnessed by Hubertus Toenne	minimum	06 - 22 - 12
(Print Name)	Signature	Date
(rim Nanc)	aignature	maio
inventor & Dalf Kinkar	A.V	06-25-2012
inventor 4: <u>Ralf Kreher</u> (Name)		Date
and the second	e and the second se	and man my de sous
Witnessed by: <u>Stephan KUg</u> (Priht Name)	Signature	<u>06 - 75 - 7017</u> Date
(rim Namo)	Signature (Late
Inventor S. Willow Datasappar		06-22-2012
Inventor 5: Julien Schnerrer (Name)	Signature /	Date
Wilnessed by: Hubertus Teenne	The Internet	06-22-12
Witnessed by: <u>Protect 03</u> , <u>worke</u> (Print Name)	- VUAR	Date
(rma ivanie)	Signature	Law

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Assignment

PATENT REEL: 028461 FRAME: 0152 U.S. Seriel No.: 13/535,987

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Docket No.: 9067-US0

<u>]unc-22-2012</u> Date <u>06-22 - 12</u> Date

Inventor 6: Martin Polak (Name) Witnessed by: Huber tos (Print Name) 10enne

Signature

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Assignment

Page 3 of 3

PATENT REEL: 028461 FRAME: 0153

RECORDED: 06/28/2012