

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5482521

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | | | | | | |
|--|---|------------------------------------|----------------------------|------------------------------------|----------------|--------------|-----------------------|-------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the RECEIVING PARTY previously recorded on Reel 048727 Frame 0799. Assignor(s) hereby confirms the RECEIVING PARTY SHOULD BE CHANGED FROM TEKTRONIX, INC. TO TEKTRONIX INTERNATIONAL SALES GMBH. | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>NORIIHIKO SATO</td><td>02/17/2006</td></tr><tr><td>SHINOBU KUBOTA</td><td>02/15/2006</td></tr><tr><td>KAZUTOMO TOHYAMA</td><td>02/17/2006</td></tr></tbody></table> | Name | Execution Date | NORIIHIKO SATO | 02/17/2006 | SHINOBU KUBOTA | 02/15/2006 | KAZUTOMO TOHYAMA | 02/17/2006 | |
| Name | Execution Date | | | | | | | | |
| NORIIHIKO SATO | 02/17/2006 | | | | | | | | |
| SHINOBU KUBOTA | 02/15/2006 | | | | | | | | |
| KAZUTOMO TOHYAMA | 02/17/2006 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>TEKTRONIX INTERNATIONAL SALES GMBH</td></tr><tr><td>Street Address:</td><td>RHEINGOLD STRASSE 50, NEUHAUSEN 82</td></tr><tr><td>City:</td><td>SCHAFFHAUSEN</td></tr><tr><td>State/Country:</td><td>SWITZERLAND</td></tr></table> | Name: | TEKTRONIX INTERNATIONAL SALES GMBH | Street Address: | RHEINGOLD STRASSE 50, NEUHAUSEN 82 | City: | SCHAFFHAUSEN | State/Country: | SWITZERLAND | |
| Name: | TEKTRONIX INTERNATIONAL SALES GMBH | | | | | | | | |
| Street Address: | RHEINGOLD STRASSE 50, NEUHAUSEN 82 | | | | | | | | |
| City: | SCHAFFHAUSEN | | | | | | | | |
| State/Country: | SWITZERLAND | | | | | | | | |
| 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>11286041</td></tr></tbody></table> | Property Type | Number | Application Number: | 11286041 | | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 11286041 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | |
| Email: | lexy.christner@tektronix.com | | | | | | | | |
| Correspondent Name: | TEKTRONIX, INC. | | | | | | | | |
| Address Line 1: | 14150 SW KARL BRAUN DRIVE | | | | | | | | |
| Address Line 2: | P.O. BOX 500, M/S 50-LAW | | | | | | | | |
| Address Line 4: | BEAVERTON, OREGON 97077 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 7878 US | | | | | | | | |
| NAME OF SUBMITTER: | SARAH CHRISTNER | | | | | | | | |
| SIGNATURE: | /Sarah Christner/ | | | | | | | | |
| DATE SIGNED: | 04/18/2019 | | | | | | | | |
| Total Attachments: 3 | | | | | | | | | |
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ASSIGNMENT DECLARATION

WHEREAS, I/WE NORHIKO SATO residing at 94-187 Matsudoshinden, Matsudo, Chiba 270-2241, Japan; SHINOBU KUBOTA residing at 1-23-11-402 Zengyo, Fujisawa, Kanagawa 251-0871, Japan; KAZUTOMO TOHYAMA 7-11-7-1104 Sagamiono, Sagamihara, Kanagawa 228-0803, Japan, have invented certain new and useful improvements in METHOD AND APPARATUS FOR GENERATING A REFERENCE TELEVISION SIGNAL which I/we:

- have executed an application for Letters Patent of the United States of even date herewith;
- X have filed an application for Letters Patent of the United States on November 23, 2005 under Serial No. 11/286,041; and

Tektronix International Sales GmbH, Rheingold Strasse 50, Neuhausen 82, Schaffhausen, Switzerland desires to acquire my/our entire right, title and interest in and to said improvements and said application;

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, including 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 applications.

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.

Date: Feb. 17, 2006 Signature: Norihiko Sato
(Norihiko Sato - Inventor)

Witnessed by: Kaname Kamibayashi Kaname K. Feb. 17, 2006
(Print Name) Signature Date

Date: Feb. 15, 2006 Signature: Shinobu Kubota
(Shinobu Kubota - Inventor)

Witnessed by: Kaname Kamibayashi Kaname K. Feb. 15, 2006
(Print Name) Signature Date

Date: Feb. 17, 2006 Signature: Kazutomo Tohyama
(Kazutomo Tohyama - Inventor)

Witnessed by: Kaname Kamibayashi Kaname K. Feb. 17, 2006
(Print Name) Signature Date

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5445906

| | | |
|---|--------------------------------------|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | NORIAHIKO SATO | 02/17/2006 |
| | SHINOBU KUBOTA | 02/15/2006 |
| | KAZUTOMO TOHYAMA | 02/17/2006 |
| RECEIVING PARTY DATA | | |
| Name: | TEKTRONIX, INC | Tektronix International Sales GMBH |
| Street Address: | 14150 SW KARL BRAUN DRIVE | Rheingold Strasse 50, Neuhausen 82 |
| Internal Address: | P.O. BOX 500, M/S 50-LAW | |
| City: | BEAVERTON | Schaffhausen |
| State/Country: | OREGON | Switzerland |
| Postal Code: | 97077 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 11286041 | |
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| Email: | lexy.christner@tektronix.com | |
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| Address Line 4: | BEAVERTON, OREGON 97077 | |
| ATTORNEY DOCKET NUMBER: | 7878 US | |
| NAME OF SUBMITTER: | SARAH CHRISTNER | |
| SIGNATURE: | /Sarah Christner/ | /Sarah Christner/ |
| DATE SIGNED: | 03/28/2019 | 04/18/2019 |
| Total Attachments: 2 | | |
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| source=7878-US0_Assignment-executed#page2.tif | | |