504040707 10/07/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4087368

| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
|---|--|--|----------------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY D | ΑΤΑ | | |
| | | Name | Execution Date |
| JEFFREY VINCENT TOFANO | | | 01/12/2011 |
| RECEIVING PARTY DA | ATA | | |
| Name: | QUANTUM CORPORATION | | |
| Street Address: | 224 AIRPORT PARKWAY | | |
| Internal Address: | SUITE 300 | | |
| City: | SAN JOSE | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 44106 | 44106 | |
| Property Type | | Number | |
| | | | |
| | 84 | 142956 | |
| Patent Number: | | | |
| Patent Number: CORRESPONDENCE D Fax Number: | DATA (2 | 16)502-0601 | |
| Patent Number: CORRESPONDENCE E Fax Number: Correspondence will b | DATA (2 De sent to t | 142956 16)502-0601 he e-mail address first; if that is uns | |
| Patent Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if | DATA (2 pe sent to t provided; | 16)502-0601 | |
| Patent Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: | DATA (2 pe sent to t provided; 2 dd | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 pocketing@eschweilerlaw.com | |
| Patent Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: | DATA (2 pe sent to t provided; 2 ⁻ do E | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 65020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES | |
| Patent Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: | DATA (2 pe sent to t provided; 2 do Es 62 | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 pocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. | |
| Patent Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA (2 be sent to t provided; 2 ⁻ do Es 62 SI | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 | |
| Patent Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA (2 be sent to t provided; 2 ⁻ do Es 62 SI | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 pocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. | |
| Patent Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA (2 pe sent to t provided; 2 do Es 62 SI C | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 | |
| Patent Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA (2 be sent to t provided; 2 dd E S 62 S C UMBER: | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 LEVELAND, OHIO 44114 | |
| Patent Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: | DATA (2 be sent to t provided; 2 dd E S 62 S C UMBER: | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 LEVELAND, OHIO 44114 QUAG101 | |
| Patent Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA (2 be sent to t provided; 2 dd E S 62 S C UMBER: | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 65020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 LEVELAND, OHIO 44114 QUAG101 THOMAS G. ESCHWEILER | |
| Patent Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: TTORNEY DOCKET NUME AME OF SUBMITTER: | DATA (2 be sent to t provided; 2 dd E S 62 S C UMBER: | 16)502-0601 he e-mail address first; if that is uns if that is unsuccessful, it will be sen 165020600 ocketing@eschweilerlaw.com SCHWEILER & ASSOCIATES 29 EUCLID AVE. JITE 1000 LEVELAND, OHIO 44114 QUAG101 THOMAS G. ESCHWEILER /Thomas G. Eschweiler/ | |

ASSIGNMENT OF APPLICATION FOR PATENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, I, the undersigned, **Jeffrey TOFANO**, of 1568 Dorcey Lane, San Jose, CA 95120, USA; hereby assign all right, title and interest to **Quantum Corporation**, a Delaware Corporation, located at 1650 Technology Drive, Suite 700, San Jose, CA 95110, USA, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

SAMPLING BASED ON DATA DE-DUPLICATION

set forth herewith, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignce or otherwise as said assignce may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignce as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

IN TESTIMONY WHEREOF, the undersigned has hereunto set my hand and seal on the date set out adjacent to my name herein below.

 $(1) \frac{1/12/11}{\text{Date}}$

PATENT REEL: 039963 FRAME: 0124

RECORDED: 10/07/2016