502384272 06/14/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------------|----------------|
| Tresness Irrevocable Patent Trust | 04/22/2013 |

RECEIVING PARTY DATA

| Name: | Tresness (2013) Irrevocable Patent Trust | | |
|-----------------|--|--|--|
| Street Address: | 2030 Erie Boulevard East | | |
| City: | Syracuse | | |
| State/Country: | NEW YORK | | |
| Postal Code: | 13224 | | |

PROPERTY NUMBERS Total: 6

| Property Type | Number |
|----------------|---------|
| Patent Number: | 4901043 |
| Patent Number: | RE34720 |
| Patent Number: | 5999796 |
| Patent Number: | 6081599 |
| Patent Number: | 8022785 |
| Patent Number: | 5022078 |

CORRESPONDENCE DATA

Fax Number:

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Address Line 4: Manlius, NEW YORK 13104

ATTORNEY DOCKET NUMBER: 450-000GM

PATENT

REEL: 030612 FRAME: 0030

\$240,00 4901043

| NAME OF SUBMITTER: | Lawrence P. Trapani |
|---|-----------------------|
| Signature: | /Lawrence P. Trapani/ |
| Date: | 06/14/2013 |
| Total Attachments: 5 source=Assignment1#page1.tif source=Assignment2#page1.tif source=Assignment3#page1.tif source=Assignment4#page1.tif source=Assignment5#page1.tif | |

ASSIGNMENT

| transfers to THE TRESNESS (2013 title and interest in and to the letters claims for damages by reason of pa collect the same for the use and ben | A |
|--|--|
| IN WITNESS WHEREOF, the und, 2013. | ersigned has executed this Assignment effective the 12day of |
| | TRESNESS IRREVOCABLE PATENT TRUST |
| | By: Kober M. Cox, Trustee |
| | |
| | TRESNESS (2013) IRREVOCABLE PATENT TRUST |
| | By: David Hensel, Trustee |

| On the 22nd day of December in the year 2013 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT B. COX personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacities, and that by her signatures on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. County Public TRACY R. Johnston No. 01.00203239 No. 01 | STATE OF NEW YORK |) |
|--|---|--|
| Public in and for said State, personally appeared ROBERT B. COX personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacities, and that by her signatures on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. County Public State of New York | COUNTY OF ONONDAGA |) SS.:) |
| STATE OF NEW YORK No. 01J08283239 No. 01J08 | Public in and for said State, personally a me on the basis of satisfactory evidence instrument and acknowledged to me tha signatures on the instrument, the individ- | to be the individual whose name is subscribed to the within t she executed the same in her capacities, and that by her |
| STATE OF NEW YORK No. 01J08283239 No. 01J082823239 No. 01J | | Grace R Subustas |
| STATE OF NEW YORK) SS.: COUNTY OF ONONDAGA On the day of December in the year 2013 before me, the undersigned, a Notary Public in and for said State, personally appeared DAVID HENSEL, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacities, and that by his signatures on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. | | Notary Public, State of New York Qualified in Onondage County Qualified in Onondage County |
| On the day of December in the year 2013 before me, the undersigned, a Notary Public in and for said State, personally appeared DAVID HENSEL, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacities, and that by his signatures on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. | STATE OF NEW YORK | My Commission explans, June 14 of My Commission explanation explanatio |
| Public in and for said State, personally appeared DAVID HENSEL, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacities, and that by his signatures on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. | COUNTY OF ONONDAGA | |
| Notary Public | Public in and for said State, personally a me on the basis of satisfactory evidence instrument and acknowledged to me tha on the instrument, the individual, or the | appeared DAVID HENSEL, personally known to me or proved to to be the individual whose name is subscribed to the within the executed the same in his capacities, and that by his signatures |
| | | Notary Public |

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ASSIGNMENT

The undersigned, as Trustee of THE TRESNESS IRREVOCABLE PATENT TRUST, hereby assigns and transfers to THE TRESNESS (2013) IRREVOCABLE PATENT TRUST (the "Trust") the entire right, title and interest in and to the letters patent listed on Exhibit A (the "Patents") attached hereto and all claims for damages by reason of past infringement of the Patents, together with the right to sue for and collect the same for the use and benefit of the Trust.

| IN WITNESS WHEREOF, the undersi, 2013. | gned has executed this Assignment effective the 25 day of April |
|--|---|
| | TRESNESS IRREVOCABLE PATENT TRUST |
| | By:Robert B. Cox, Trustee |
| | TRESNESS (2013) IRREVOCABLE PATENT TRUST By: David Hersel, Trustee |

| STATE OF NEW YORK | |
|--|--|
| COUNTY OF ONONDAGA |) SS.:) |
| Public in and for said State, personall me on the basis of satisfactory eviden instrument and acknowledged to me t | December in the year 2013 before me, the undersigned, a Notary appeared ROBERT B. COX personally known to me or proved to be to be the individual whose name is subscribed to the within nat she executed the same in her capacities, and that by her ridual, or the person upon behalf of which the individual acted, |
| | Notary Public |
| STATE OF NEW YORK |) |
| COUNTY OF ONONDAGA |) SS.: / |
| Public in and for said State, personally | December in the year 2013 before me, the undersigned, a Notary appeared DAVID HENSEL, personally known to me or proved to |
| instrument and acknowledged to me t | ce to be the individual whose name is subscribed to the within nat he executed the same in his capacities, and that by his signatures the person upon behalf of which the individual acted, executed the |
| ERIC KUERSTEIN Notary Public, State of I | lew York 4 |
| Registered in Onondage No. 01KU48404: Commission Expiresluly 3 | Notary Public |

1957068_1

EXHIBIT A

| Patent No. | Country | <u>Title</u> | <u>Issued</u> | Expires |
|------------------|---------------|---|----------------------|-------------------------------------|
| 4,901,043 | United States | Compact Filter Having a Multi-Component Housing | February 13, 1990 | February 15, 1998 |
| 5,022,078 | United States | Television Signal Enhancement and Scrambling System | June 4, 1991 | Surrendered September 6, 1994 |
| RE34,720 | United States | Television Signal Enhancement and Scrambling System | September 6, 1994 | March 8, 2010 |
| 5,999,796 | United States | Return Path Attenuation Filter | December 7, 1999 | December 7, 2011 |
| 6,081,599 | United States | SAW Television Scrambling System | June 27, 2000 | June 27, 2008 |
| 8,022,785 | United States | Step Attenuator Circuit with Improved Insertion Loss | September 20, 2011 | March 22, 2029 |
| 1-1998- 00594 | Philippines | Return Path Filter | March 16, 1998* | August 14, 2011 |
| 3,449,728 | Japan | Return Path Filter | July 11, 2003* | July 11, 2011 |
| 0312925 | South Korea | Return Path Filter | March 11, 1998* | March 10, 2018 |

^{*}Filing Date

PATENT REEL: 030612 FRAME: 0036

RECORDED: 06/14/2013