

PATENT ASSIGNMENT COVER SHEET

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| Name | Execution Date |
| S. AQUA SEMICONDUCTOR, LLC | 10/31/2019 |
| RECEIVING PARTY DATA | |
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| State/Country: | DELAWARE |
| Postal Code: | 19808 |
| PROPERTY NUMBERS Total: 11 | |
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| Patent Number: | 8117444 |
| Patent Number: | 8442915 |
| Patent Number: | 7107225 |
| Patent Number: | 7769631 |
| Patent Number: | 7606731 |
| Patent Number: | 8423403 |
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| Application Number: | 10896643 |
| Application Number: | 13788597 |
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| Total Attachments: 6 source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page1.tif source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page2.tif source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page3.tif source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page4.tif source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page5.tif source=S. Aqua Semiconductor, LLC to INTELLECTUAL VENTURES ASSETS 153 LLC#page6.tif | |

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Active Patent(s) – (Filed; Granted)

| <u>Patent/Application Number</u> | <u>Country</u> | <u>Issue Date/ Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|------------------------------------|---|
| 8117444 (10/070221) | US | 2/14/2012 (6/28/2001) | HOST COMPUTER, MOBILE COMMUNICATION DEVICE, PROGRAM, AND RECORDING MEDIUM Takatori, Sunao |
| 8442915 (13/350302) | US | 5/14/2013 (1/13/2012) | MODIFIABLE AUTHENTICATION LEVELS IN AUTHENTICATION SYSTEMS FOR TRANSACTIONS Takatori, Sunao |
| 7107225 (09/375451) | US | 9/12/2006 (8/17/1999) | IMPROVEMENTS TO BUSINESS SYSTEM Guy L. McClung, III |

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

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- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

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Inactive Patent(s) – (Abandoned; Lapsed; Expired)

| <u>Patent/Application Number</u> | <u>Country</u> | <u>Issue Date/ Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|---|-----------------------|---|--|
| (PCT/JP2001/005597) | WO | (6/28/2001) | HOST COMPUTER, MOBILE COMMUNICATION DEVICE, PROGRAM, AND RECORDING MEDIUM Takatori, Sunao |
| (09/506718) | US | (2/18/2000) | Business system improvements Guy L. McClung, III |
| (09/637293) | US | (8/11/2000) | Business systems Guy L. McClung, III |
| (PCT/US2000/022406) | WO | (8/15/2000) | IMPROVED BUSINESS SYSTEMS MCCLUNG GUY LAMONTE III |
| (10/752066) | US | (1/6/2004) | Guaranteed pricing systems Guy L. McClung III |
| (10/896643) | US | (7/22/2004) | Business systems with price guarantee Guy L. McClung, III |
| 7769631 (11/100343) | US | 8/3/2010 (4/6/2005) | Business systems with price guarantee and display Guy L. Mcclung, III |
| 7606731 (11/518552) | US | 10/20/2009 (9/8/2006) | PRICE GUARANTEE AND METHODS AND SYSTEMS Guy Lamonte McClung, III |

| <u>Patent/Application Number</u> | <u>Country</u> | <u>Issue Date/ Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|------------------------------------|--|
| 8423403 (12/581598) | US | 4/16/2013 (10/19/2009) | PRICE GUARANTEE METHODS AND SYSTEMS Guy LaMonte McClung, III |
| (13/788597) | US | (3/7/2013) | PRICE GUARANTEE METHODS AND SYSTEMS Guy Lemonte McClung |

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