

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI434741

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| FCS Advisors LLC, d/b/a Brevet Capital Advisors, as administrative agent | 08/12/2024 |
| RECEIVING PARTY DATA | |
| Company Name: | Miami International Holdings, Inc. |
| Street Address: | 7 Roszel Road, Suite 1-A |
| City: | Princeton |
| State/Country: | NEW JERSEY |
| Postal Code: | 08540 |
| PROPERTY NUMBERS Total: 6 | |
| Property Type | Number |
| Patent Number: | 8719795 |
| Patent Number: | 8868461 |
| Patent Number: | 8874479 |
| Application Number: | 14465472 |
| Application Number: | 14502635 |
| Application Number: | 14993774 |
| CORRESPONDENCE DATA | |
| Fax Number: | 6176468646 |
| <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> | |
| Phone: | (617)646-8000 |
| Email: | brent.persun@wolfgreenfield.com,Michelle.Quinn@wolfgreenfield.com |
| Correspondent Name: | James Morris |
| Address Line 1: | Wolf, Greenfield & Sacks, P.C. |
| Address Line 2: | 600 Atlantic Avenue |
| Address Line 4: | Boston, MASSACHUSETTS 02210 |
| ATTORNEY DOCKET NUMBER: | M1678.40001US00 |
| NAME OF SUBMITTER: | Brent Persun |
| SIGNATURE: | Brent Persun |
| DATE SIGNED: | 08/16/2024 |

Total Attachments: 9

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RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in Patents (this “**Release**”) is made and effective as of August 12, 2024 and granted by FCS Advisors LLC, d/b/a Brevet Capital Advisors, as administrative agent (in such capacity, the “**Administrative Agent**”) for the secured parties under the Security Agreement referred to below (the “**Secured Parties**”), in favor of Miami International Holdings, Inc. (the “**Grantor**”).

WHEREAS, pursuant to that certain Loan Agreement, dated as of June 27, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the “**Loan Agreement**”) by and among the Grantor, as borrower, the Administrative Agent and the lenders party thereto, the Grantor executed and delivered to the Administrative Agent that certain Patent and Trademark Security Agreement, dated as of June 27, 2016 (the “**Security Agreement**”), between the Grantor and the Administrative Agent;

WHEREAS, pursuant to the Security Agreement, the Grantor granted to the Administrative Agent for the ratable benefit of the Secured Parties a continuing first priority security interest in and to the Patent and Trademark Collateral (as that term is defined in the Security Agreement);

WHEREAS, pursuant to the Security Agreement, Grantor and the Administrative Agent entered into that certain Patent Security Agreement, dated as of June 27, 2016 (“**Patent Security Agreement**”), whereby Grantor acknowledged and confirmed that it had granted to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of Grantor’s right, title and interest in, to, and under the Patents (as that term is defined in the Patent Security Agreement).

WHEREAS, the Patent Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on July 25, 2016, at Reel/Frame 39239/921; and

WHEREAS, the Grantor has requested that the Administrative Agent enter into this Release in order to effectuate, evidence and record the release and reassignment to the Grantor of any and all right, title and interest the Administrative Agent and the Secured Parties may have in the Patents pursuant to the Security Agreement and the Patent Security Agreement.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby states as follows:

1. Release of Security Interest. The Administrative Agent, on behalf of itself and the Secured Parties, hereby terminates the Security Agreement and the Patent Security Agreement without representation, warranty or recourse, and hereby absolutely, unconditionally and irrevocably terminates, releases, cancels and discharges any and all security interests that it has in the Patent and Trademark Collateral (as defined in the Security Agreement) and in the Patents, including the patents, patent applications, and patent licenses listed on Schedule I hereto.

2. Recordation. The Administrative Agent authorizes the Commissioner for Patents and any other government official to record and register this Release upon written request by the Grantor.

3. Governing Law. This Release and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Release and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

4. Further Assurances. The Administrative Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents, instruments, notices and releases), reasonably requested by the Grantor, at the Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be duly executed and delivered as of the date first above written.

FCS Advisors, LLC, d/b/a Brevet Capital
Advisors,
as Administrative Agent

By:  _____

Name: Mark Dunsheath

Title: Managing Director

SCHEDULE I**PATENTS, PATENT LICENSES AND PATENT APPLICATIONS****U.S. Issued Patents**

| | Item | Official Name of Patent Application | Application No. | Filing Date | Patent Application Publication Date | Patent No. & Issuance Date | Type | Filing Firm | Exp. Date |
|----|-------------------|--|------------------------|--------------------|--|---------------------------------------|-------------|--------------------------------------|------------------|
| 1. | QA Tool | System and Method for Automatic Testing of Computers | 13/084,952 | 4/12/11 | 10/18/12 | US 8,719,795 Issued: 5/6/14 | Utility | Davidson, Berquist, Jackson & Gowdey | 2/12/2032 |
| 2. | MIAX Architecture | Electronic Trading Platform and Method Thereof | 14/098,882 | 12/6/13 | 6/12/14 | US 8,868,461 Issued: 10/21/14 | Utility | Cozen O'Connor | 12/6/2033 |
| 3. | QA Tool | Systems and Methods for Testing a Financial Trading System | 14/099,282 | 12/6/13 | 6/12/14 | US 8,874,479 Issued: 10/28/14 | Utility | Cozen O'Connor | 12/6/2033 |

U.S. Patent Applications

| | Item | Official Name of Patent Application | Application No. | Filing Date | Patent Application Publication Date | Type | Filing Firm | Status |
|----|-----------------------|--|------------------------|--------------------|--|-------------|--------------------|---------------|
| 1. | Equity Rights Program | System and Method for performing an Equity Rights Transaction for Strategic Investors in a Securities Exchange | 14/465,472 | 8/21/14 | 2/26/15 | Utility | Cozen O'Connor | Abandoned |

| | Item | Official Name of Patent Application | Application No. | Filing Date | Patent Application Publication Date | Type | Filing Firm | Status |
|----|--------------------|---|-----------------|-------------|-------------------------------------|---------|----------------|-----------|
| 2. | Architecture | Electronic Trading Platform and Method Thereof | 14/502,635 | 9/30/14 | 2/5/15 | Utility | Cozen O'Connor | Abandoned |
| 3. | Priority Interests | System and Method for Tracking Priority Interests in a Financial Trading System | 14/993,774 | 1/12/16 | 5/5/16 | Utility | Cozen O'Connor | Abandoned |

Foreign Patents and Patent Applications

| | Item | Official Name of Patent Application | Application No. | Filing Receipt Date | Patent Application Publication Date | Filing Firm | Attorney Docket No. |
|----|---|--|-----------------|---------------------|---|----------------|---------------------|
| 1. | EP (European Patent Convention) – QA Tool | System, Method & Media for Testing Electronic Trading Platform | 1386076 5.0 | 12/6/13 | Published | Cozen O'Connor | 6122-5P/EP 373818 |
| 2. | GCC (Gulf Cooperation Council) Architecture | Electronic Trading Platform and Method Thereof | 2013/25921 | 12/4/13 | Pending | Cozen O'Connor | 6122-7GC 343899 |
| 3. | GCC (Gulf Cooperation Council) QA Tool | Systems and Methods for Testing a Financial Trading System | 2013/25920 | 12/4/13 | Published GC 0007820 Issued: 9/1/18 | Cozen O'Connor | 6122-5GC 343877 |

| | Item | Official Name of Patent Application | Application No. | Filing Receipt Date | Patent Application Publication Date | Filing Firm | Attorney Docket No. |
|----|--|--|------------------------|----------------------------|--|--------------------|----------------------------|
| 4. | EP (European Patent Convention) Architecture | Electronic Trading Platform | 13860247.9 | 12/6/13 | Published | Cozen O'Connor | 6122-7P/EP 373817 |
| 5. | Argentina - Architecture | Electronic Trading Platform and Method Thereof | 2013 0104534 | 12/6/13 | Pending | Cozen O'Connor | 6122-7AR 343874 |
| 6. | Argentina – QA Tool | Systems and Methods for Testing a Financial Trading System | 2013 0104535 | 12/6/13 | Pending | Cozen O'Connor | 6122-5AR / 343878 |
| 7. | QA Tool Hong Kong | System and Methods for Testing a Financial Trading System | 1610424 2.0 | 4/13/16 | Pending | Cozen O'Connor | 6122-5PHK-386161 |
| 8. | Architecture Hong Kong | Electronic Trading Platform and Method Thereof | 1610424 0.2 | 4/13/16 | Pending | Cozen O'Connor | 6122-7PHK-386162 |

Patent Licenses

| Licensor | Licensee | Date of Agreement | Patents Licensed |
|------------------------------------|--|--------------------------|---|
| Miami International Holdings, Inc. | Miami International Futures Exchange, LLC | January 2, 2016 | <p>U.S. Issued Patents: Patent #1 Patent #2 Patent #3</p> <p>US Patent Applications: Patent #1 Patent #2 Patent #3</p> <p>Foreign Patents & Patent Applications Patent #1 Patent #2 Patent #3 Patent #4 Patent #5 Patent #6</p> |
| Miami International Holdings, Inc. | Miami International Securities Exchange, LLC | January 2, 2016 | <p>U.S. Issued Patents: Patent #1 Patent #2 Patent #3</p> <p>US Patent Applications: Patent #1 Patent #2 Patent #3</p> <p>Foreign Patents & Patent Applications Patent #1 Patent #2 Patent #3 Patent #4 Patent #5 Patent #6</p> |

| Licensor | Licensee | Date of Agreement | Patents Licensed |
|------------------------------------|---------------------------------------|--------------------------|---|
| Miami International Holdings, Inc. | Miami International Technologies, LLC | January 2, 2016 | <p>U.S. Issued Patents: Patent #1 Patent #2 Patent #3</p> <p>US Patent Applications: Patent #1 Patent #2 Patent #3</p> <p>Foreign Patents & Patent Applications Patent #1 Patent #2 Patent #3 Patent #4 Patent #5 Patent #6</p> |
| Miami International Holdings, Inc. | MIAX Global, LLC | January 2, 2016 | <p>U.S. Issued Patents: Patent #1 Patent #2 Patent #3</p> <p>US Patent Applications: Patent #1 Patent #2 Patent #3</p> <p>Foreign Patents & Patent Applications Patent #1 Patent #2 Patent #3 Patent #4 Patent #5 Patent #6</p> |

| Licensor | Licensee | Date of Agreement | Patents Licensed |
|------------------------------------|-----------------|-------------------|---|
| Miami International Holdings, Inc. | MIAX Pearl, LLC | January 2, 2016 | <p>U.S. Issued Patents: Patent #1 Patent #2 Patent #3</p> <p>US Patent Applications: Patent #1 Patent #2 Patent #3</p> <p>Foreign Patents & Patent Applications Patent #1 Patent #2 Patent #3 Patent #4 Patent #5 Patent #6</p> |