

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7061076

| | | |
|---|--------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | HYDRA MANAGEMENT LLC | 06/25/2019 |
| RECEIVING PARTY DATA | | |
| Name: | HYDRAGRAPHIX LLC | |
| Street Address: | 10 MEMORIAL BOULEVARD | |
| City: | PROVIDENCE | |
| State/Country: | RHODE ISLAND | |
| Postal Code: | 02903 | |
| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Application Number: | 17457973 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (312)750-6407 | |
| <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: | 3122698048 | |
| Email: | lkjohnson@nge.com | |
| Correspondent Name: | ADAM H. MASIA | |
| Address Line 1: | TWO NORTH LASALLE STREET | |
| Address Line 4: | CHICAGO, ILLINOIS 60602 | |
| ATTORNEY DOCKET NUMBER: | 025094-8958/HG00004-016 | |
| NAME OF SUBMITTER: | ADAM H. MASIA | |
| SIGNATURE: | /ADAM H. MASIA/ | |
| DATE SIGNED: | 12/07/2021 | |
| Total Attachments: 6 | | |
| source=Assignment from Hydra Management to Hydragraphix#page1.tif | | |
| source=Assignment from Hydra Management to Hydragraphix#page2.tif | | |
| source=Assignment from Hydra Management to Hydragraphix#page3.tif | | |
| source=Assignment from Hydra Management to Hydragraphix#page4.tif | | |
| source=Assignment from Hydra Management to Hydragraphix#page5.tif | | |
| source=Assignment from Hydra Management to Hydragraphix#page6.tif | | |

WHEREAS, **Hydra Management LLC**, having an address of 250 W. 57th Street, New York, NY 10107 (hereinafter referred to as "ASSIGNOR"), is the owner of the patent properties and inventions listed in Schedule A; and

WHEREAS, **Hydragraphix LLC**, a Delaware limited liability company, having an address of 250 W. 57th Street, New York, NY 10107 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in, to and under said patent properties and the inventions of Schedule A throughout the United States and the world.

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the patent properties of Schedule A, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the patent properties of Schedule A; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the patent properties of Schedule A to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this Assignment not been made; and specifically including all rights of priority created by the patent properties of Schedule A under any treaty, convention or law relating thereto; together with all claims for damages by reason of past infringement of the Letters Patent of Schedule A with the right to sue for and collect the same for its own use and behoof or for the use and behoof of its legal representatives;

AUTHORIZES and REQUESTS the issuing authority to issue any and all United States and foreign patents granted on the patent properties of Schedule A to ASSIGNEE;

WARRANTS and REPRESENTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREES and UNDERTAKES, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the patent properties of Schedule A; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the patent properties of Schedule A and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the patent properties of Schedule A in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the patent properties of Schedule A; all without further compensation to ASSIGNOR;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said inventions and patent applications in Schedule A that are not yet published, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

Date

6.25.19

By: **Hydra Management LLC (ASSIGNOR)**

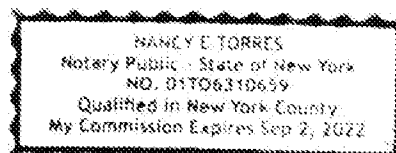
Printed name: Nicholas B. Weil

Title: Vice President

STATE OF New York

COUNTY OF New York

:
: SS.
:



Before me, this 25th day of June, 2019, personally appeared **Nicholas B. Weil** known to be the person who is described in and who executed the above Assignment on behalf of **Hydra Management LLC**, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Stanley E. Torres
Notary Public

My Commission Expires: September 2, 2022

AGREED AND ACCEPTED BY ASSIGNEE:

Hydragraphics LLC

Date

6-25-19

Printed name: Nicholas B. Weil

Title: Vice President

STATE OF New York

COUNTY OF New York

SS.

NANCY E. TORRES
Notary Public - State of New York
NO. 01TD6310659
Qualified in New York County
My Commission Expires Sep 2, 2022

Before me, this 25th day of June, 2019, personally appeared **Nicholas B. Weil** known to be the person who is described in and who executed the above Assignment on behalf of **Hydragraphics LLC**, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

My Commission Expires: September 2, 2022

SCHEDULE A

| Country Name | App Number | Pub No. | Pat No. | Appl Status | Filing Date | Pub Date | Iss Date |
|----------------------------|-----------------|--------------------|------------|-------------|-------------|-------------|-------------|
| Canada | 3040855 | | | Pending | 16-Apr-2019 | | |
| Canada | 3041064 | | | Pending | 17-Apr-2019 | | |
| Canada | 3041029 | | | Pending | 17-Apr-2019 | | |
| China (People's Republic) | 2016800749826 | CN109417376 | | Published | 20-Jun-2018 | 01-Mar-2019 | |
| China (People's Republic) | 2016800752689 | CN109075970A | | Published | 21-Jun-2018 | 21-Dec-2018 | |
| China (People's Republic) | 2016800750077 | CN108787771 | | Published | 20-Jun-2018 | 09-Nov-2018 | |
| European Patent Convention | 16858268.2 | | | Pending | 16-May-2018 | | |
| European Patent Convention | 16858272.4 | | | Pending | 16-May-2018 | | |
| European Patent Convention | 16858285.6 | | | Pending | 21-Oct-2016 | | |
| Patent Cooperation Treaty | PC/T/US16/58052 | WO 2017/070432 | | NAT PHASE | 21-Oct-2016 | 27-Apr-2017 | |
| Patent Cooperation Treaty | PC/T/US16/58060 | WO 2017/070436 | | NAT PHASE | 21-Oct-2016 | 27-Apr-2017 | |
| Patent Cooperation Treaty | PC/T/US16/58076 | WO 2017/070449 | | Abandoned | 21-Oct-2016 | 27-Apr-2017 | |
| Patent Cooperation Treaty | PC/T/US16/58085 | WO 2017/070454 | | NAT PHASE | 21-Oct-2016 | 27-Apr-2017 | |
| United States of America | 62/244,473 | | | Expired | 21-Oct-2015 | | |
| United States of America | 15/769,678 | US-2018-0314473-A1 | 10,185,522 | Granted | 19-Apr-2018 | 01-Nov-2018 | 22-Jan-2019 |
| United States of America | 15/769,734 | US-2018-0315352-A1 | | Published | 19-Apr-2018 | 01-Nov-2018 | |
| United States of America | 15/769,736 | US-2018-0304145-A1 | | Published | 19-Apr-2018 | 25-Oct-2018 | |
| Canada | 3040656 | | | Pending | 15-Apr-2019 | | |
| China (People's Republic) | 2016800746334 | CN108472979 | | Published | 19-Jan-2018 | 31-Aug-2018 | |
| European Patent Convention | 16/291174.2 | | | Pending | 16-May-2018 | | |
| Patent Cooperation Treaty | PC/T/US16/57677 | WO 2017/070195 | | NAT PHASE | 19-Oct-2016 | 27-Apr-2017 | |
| Patent Cooperation Treaty | PC/T/US18/38280 | WO 2019/083572 | | Published | 19-Jun-2018 | 02-May-2019 | |
| United States of America | 62/243,384 | | | Expired | 19-Oct-2015 | | |
| United States of America | 15/152,817 | US-2017-0106271-A1 | 10,232,247 | Granted | 12-May-2016 | 20-Apr-2017 | 19-Mar-2019 |

SCHEDULE A

| Country Name | App Number | Pub No. | Pat No. | Appl Status | Filing Date | Pub Date | Iss Date |
|----------------------------|----------------|--------------------|------------|-------------|-------------|-------------|-------------|
| United States of America | 15/792,898 | US-2018-0370266-A1 | 10,252,555 | Granted | 25-Oct-2017 | 27-Dec-2018 | 09-Apr-2019 |
| United States of America | 16/250,510 | US-2019-0152245-A1 | | Published | 17-Jan-2019 | 23-May-2019 | |
| Patent Cooperation Treaty | PCT/US17/15109 | WO 2017/133362 | | Abandoned | 26-Jan-2017 | 08-Sep-2017 | |
| United States of America | 62/287,051 | | | Expired | 26-Jan-2016 | | |
| United States of America | 15/416,667 | US-2017-0213425-A1 | 10,147,283 | Granted | 26-Jan-2017 | 27-Jul-2017 | 04-Dec-2018 |
| European Patent Convention | 17704973.1 | | | Pending | 28-Aug-2018 | | |
| Patent Cooperation Treaty | PCT/US17/16502 | WO 2017/136723 | | NAT PHASE | 03-Feb-2017 | 10-Aug-2017 | |
| United States of America | 62/292,120 | | | Expired | 05-Feb-2016 | | |
| United States of America | 15/424,077 | US-2017-0228966-A1 | 10,249,144 | Granted | 03-Feb-2017 | 10-Aug-2017 | 02-Apr-2019 |
| China (People's Republic) | 2017800197581 | CN109562293 | | Published | 25-Sep-2018 | 02-Apr-2019 | |
| European Patent Convention | 17704365.0 | | | Pending | 23-Aug-2018 | | |
| Patent Cooperation Treaty | PCT/US17/14933 | WO 2017/132256 | | NAT PHASE | 25-Jan-2017 | 03-Aug-2017 | |
| United States of America | 62/286,713 | | | Expired | 25-Jan-2016 | | |
| United States of America | 15/189,483 | US-2017-0209780-A1 | 10,183,213 | Granted | 22-Jan-2016 | 27-Jul-2017 | 22-Jan-2019 |
| United States of America | 16/249,572 | US-2019-0151749-A1 | | Published | 16-Jan-2019 | 23-May-2019 | |
| Patent Cooperation Treaty | PCT/US17/14580 | WO 2017/122812 | | Abandoned | 23-Jan-2017 | 27-Jul-2017 | |
| Patent Cooperation Treaty | PCT/US17/14589 | WO 2017/127817 | | Abandoned | 23-Jan-2017 | 27-Jul-2017 | |
| United States of America | 62/281,811 | | | Expired | 22-Jan-2016 | | |
| United States of America | 15/244,147 | US-2017-0209782-A1 | 10,136,869 | Granted | 23-Aug-2016 | 27-Jul-2017 | 20-Nov-2018 |
| United States of America | 15/244,170 | US-2017-0209783-A1 | | Published | 23-Aug-2016 | 27-Jul-2017 | |
| China (People's Republic) | 2017800577453 | CN109715254A | | Published | 19-Mar-2019 | 03-May-2019 | |
| European Patent Convention | 17831573.5 | | | Pending | 18-Feb-2019 | | |
| Patent Cooperation Treaty | PCT/US17/41482 | WO 2018/017359 | | NAT PHASE | 11-Jul-2017 | 25-Jan-2018 | |
| United States of America | 15/213,459 | US-2018-0021668-A1 | | Published | 19-Jul-2016 | 25-Jan-2018 | |

SCHEDULE A

| Country Name | App Number | Pub No. | Pat No. | Appl Status | Filing Date | Pub Date | Iss Date |
|----------------------------|----------------|--------------------|-----------|-------------|-------------|-------------|-------------|
| China (People's Republic) | 2017800561192 | | | Pending | 12-Mar-2019 | | |
| European Patent Convention | 17828270.3 | | | Pending | 11-Feb-2019 | | |
| Patent Cooperation Treaty | PCT/US17/41459 | WO 2018/013520 | | NAT PHASE | 11-Jul-2017 | 18-Jan-2018 | |
| United States of America | 62/361,256 | | | Expired | 12-Jul-2016 | | |
| United States of America | 15/646,742 | US-2018-0020126-A1 | | Published | 11-Jul-2017 | 18-Jan-2018 | |
| United States of America | 16/011,135 | US-2018-0302534-A1 | | Published | 18-Jun-2018 | 18-Oct-2018 | |
| United States of America | 16/011,220 | US-2018-0302535-A1 | | Published | 18-Jun-2018 | 18-Oct-2018 | |
| United States of America | 62/553,500 | | | Abandoned | 01-Sep-2017 | | |
| Patent Cooperation Treaty | PCT/US18/56863 | WO 2019/083880 | | Published | 22-Oct-2018 | 02-May-2019 | |
| United States of America | 62/575,821 | | | Expired | 23-Oct-2017 | | |
| China (People's Republic) | 2017800508504 | CN109641149A | | Published | 18-Feb-2019 | 16-Apr-2019 | |
| European Patent Convention | 17814237.8 | | | Pending | 16-Jan-2019 | | |
| Patent Cooperation Treaty | PCT/US17/38028 | WO 2017/218992 | | NAT PHASE | 16-Jun-2017 | 21-Dec-2017 | |
| United States of America | 15/284,415 | US-2017-0361211-A1 | 9,861,883 | Granted | 03-Oct-2016 | 21-Dec-2017 | 09-Jan-2018 |
| United States of America | 16/310,170 | US-2019-0176023-A1 | | Published | 14-Dec-2018 | 13-Jun-2019 | |