| | Atty. Docket No. 09792350.0 44867 Active Docket No. 09792350.0 Active Docket No. 09792350.0 |
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| 1. Name of conveying party(ies): David G. Grier Lewis Gruber 5 | 2. Name and address of receiving party(ies) Name: Arryx, Inc. |
| Additional name of conveying party(ies) attached? ☐ Yes ☒ № | 900 |
| 3. Nature of conveyance: ☐ Merger | Street Address: 316 North Michigan Avenue |
| ☐ Security Agreement ☐ Change of Name ☐ Other | City: Chicago Country/State: Illinois Zip: 60601 |
| Execution Date: May 5, 2003 | Additional Name(s) & address(es) attached? ☐ Yes ☒ N |
| If this document is being filed together with a new applicate A. Patent Application No.(s) | B. Patent No.(s) |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence | on, the execution date of the application is: May 5, 2003 |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers a | on, the execution date of the application is: May 5, 2003 B. Patent No.(s) ttached? Yes No |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jean C. Edwards Internal Address: 2003 FFANAFIA 00000044 10428785 | on, the execution date of the application is: May 5, 2003 B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: 1 |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jean C. Edwards Internal Address: 2003 FFANAFIA 00000044 10428785 | on, the execution date of the application is: May 5, 2003 B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account Authorized to be charged to PTO Form 2038 (Credit |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jean C. Edwards Internal Address: 2003 FFANAFIA 00000044 10428785 8021 Street Address: P.O. Box 061080 | on, the execution date of the application is: May 5, 2003 B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account Authorized to be charged to PTO Form 2038 (Credit Card Form) 8. Deposit account number: 19-3140 |
| If this document is being filed together with a new applicate A. Patent Application No.(s) Additional numbers at the second sec | on, the execution date of the application is: May 5, 2003 B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account Authorized to be charged to PTO Form 2038 (Credit Card Form) 8. Deposit account number: 19-3140 |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No.: 09792350.0055 Customer No.: 26263

ASSIGNMENT

WHEREAS We, David G. Grier, having an address of 1960 N. Lincoln Park West, Apt. 2104, Chicago, Illinois 60614 and Lewis Gruber, having an address of 400 E. Randolph, Apt. 3911, Chicago, Illinois 60601, respectively, ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, BROAD SPECTRUM OPTICALLY ADDRESSED SENSOR, executed on the date of execution of this document, as shown below, and filed concurrently herewith;

| | OR | |
|--|---|---------------------|
| for which an applicatio United States Serial No | n for United States Letters Patent was filed on | , and identified by |

WHEREAS, Assignors believe themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

AND WHEREAS, Arryx, Inc., having an address of 316 North Michigan Avenue, Chicago, Illinois 60601 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of SONNENSCHEIN NATH & ROSENTHAL the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 014042 FRAME: 0080

Docket No.: 09792350,0055

Customer No.: 26263

AND Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be assued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the

invention covered thereby.

Date: _

Lewis Gruber

(NOTE: Legalization is not required for recording, but is prima facie evidence of execution under 35 U.S.C. 261).

Docket No.: 09792350.0055 Customer No.: 26263

<u>ASSIGNMENT</u>

WHEREAS We, David G. Grier, having an address of 1960 N. Lincoln Park West, Apt. 2104, Chicago, Illinois 60614 and Lewis Gruber, having an address of 400 E. Randolph, Apt. 3911, Chicago, Illinois 60601, respectively, ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, BROAD SPECTRUM OPTICALLY ADDRESSED SENSOR, executed on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

| for which an application for United States Letters Patent was filed on | _, and identified by |
|--|-----------------------|
| United States Serial No. ; | _ |
| | |
| WHEREAS, Assignors believe themselves to be the original, first and s | sole inventors of the |
| invention disclosed and claimed in the application for Letters Patent; and | |

AND WHEREAS, Arryx, Inc., having an address of 316 North Michigan Avenue, Chicago, Illinois 60601 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of SONNENSCHEIN NATH & ROSENTHAL the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 014042 FRAME: 0082

Docket No.: 09792350.0055 Customer No.: 26263

AND Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: ______ David G. Grier

Date: 5-5-03

Lewis Gruber

(NOTE: Legalization is not required for recording, but is prima facie evidence of execution under 35 U.S.C. 261).

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PATENT REEL: 014042 FRAME: 0083

RECORDED: 05/05/2003