

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CORNELIUS HAASE	02/22/2019
JEFF HISCOCK	02/26/2019
PHILIP DAVID ATWOOD	02/26/2019
RECEIVING PARTY DATA	
Name:	SI GROUP, INC.
Street Address:	2750 BALLTOWN ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12301
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16271554
PCT Number:	US1917332
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	29521.1342-US
NAME OF SUBMITTER:	JEFFREY N. TOWNES
SIGNATURE:	/Jeffrey N. Townes, Reg. # 47,142/
DATE SIGNED:	03/08/2019
Total Attachments: 2	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Cornelius HAASE, Jeff HISCOCK, and, Philip David ATWOOD (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in PROCESSES FOR PREPARING CALIX[4]ARENES FROM CALIX[8]ARENES, set forth in U.S. Patent Application No. 16/271,554, filed February 8, 2019; International PCT Application No. PCT/US2019/017332, filed February 8, 2019; U.S. Provisional Application No. 62/691,998, filed June 29, 2018; and U.S. Provisional Application No. 62/628,472, filed February 9, 2018.

WHEREAS, SI GROUP, INC., a Corporation organized under and pursuant to the laws of New York having its principal place of business at 2750 Balltown Road, Schenectady, NY 12301, its heirs, successors, legal representatives and assigns (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said Applications for Letters Patent of the United States and all other territories in the world, and in and to any Letters Patent to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said applications, and any and all Letters Patent **in the United States and all other countries in the world** which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these represents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and applications for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent applications for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

AND the undersigned hereby grant(s) the law firm of Cozen O'Connor the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Date February 22nd, 2019 Signature Cornelius Haase
Name **Cornelius HAASE**

Date February 26, 2019 Signature Jeff Hiscock
Name **Jeff HISCOCK**

Date February 26, 2019 Signature Philip David Atwood
Name **Philip David ATWOOD**