

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Volker Gekeler</td><td>10/28/2010</td></tr><tr><td>Thomas Maier</td><td>10/28/2010</td></tr><tr><td>Astrid Zimmermann</td><td>10/28/2010</td></tr><tr><td>Hans-Peter Hofmann</td><td>11/01/2010</td></tr><tr><td>Sanjeev A. Kulkarni</td><td>03/21/2011</td></tr><tr><td>Anil P. Jagtap</td><td>11/25/2010</td></tr><tr><td>Ganesh S. Chaure</td><td>06/15/2011</td></tr></tbody></table>		Name	Execution Date	Volker Gekeler	10/28/2010	Thomas Maier	10/28/2010	Astrid Zimmermann	10/28/2010	Hans-Peter Hofmann	11/01/2010	Sanjeev A. Kulkarni	03/21/2011	Anil P. Jagtap	11/25/2010	Ganesh S. Chaure	06/15/2011
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<table border="1"><tr><td>Name:</td><td>4SC AG</td></tr><tr><td>Street Address:</td><td>Am Klopferspitz 19a</td></tr><tr><td>City:</td><td>Planegg-Martensried</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>82152</td></tr></table>		Name:	4SC AG	Street Address:	Am Klopferspitz 19a	City:	Planegg-Martensried	State/Country:	GERMANY	Postal Code:	82152						
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (703)243-6410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 7032436333																	
Email: guernsey@mwzb.com																	
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Address Line 4: Arlington, VIRGINIA 22201																	
ATTORNEY DOCKET NUMBER:	BOEHMERP-0092																

OP \$40.00 12934228

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PATENT
REEL: 026459 FRAME: 0546

NAME OF SUBMITTER:

Csaba Henter

Total Attachments: 7

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PATENT

REEL: 026459 FRAME: 0547

ASSIGNMENT

ATTY. DOCKET NO. BOEHMERF-0092

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

NOVEL SUBSTITUTED IMIDAZOQUINOLINES

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on.
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 12/934,228 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 23, 2010.
- ☒ as International Application No. PCT/EP2009/053399 was filed on 03/23/2009, designating the United States.

AND WHEREAS

4SC AG
Am Klopferspitz 19a
Planegg-Martinsried 82152
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.


NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Volker GEKELER		28.10.2010
202 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Thomas MAIER		
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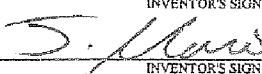
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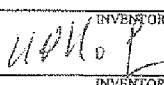
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AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Volker GEKELER		
202 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Thomas MAIER		
203 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Astrid ZIMMERMANN		
204 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Hans-Peter HOFMANN		
205 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Sanjeev A. KULKARNI		
206 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Anil P. JAGTAP		25/11/2010
207 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Ganesh S. CHAURE		

ASSIGNMENT

ATTY. DOCKET NO. BOEHMERP-0092

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

NOVEL SUBSTITUTED IMIDAZOQUINOLINES

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on,
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 12/934,228 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 23, 2010.
- ☒ as International Application No. PCT/EP2009/053399 was filed on 03/23/2009, designating the United States.

AND WHEREAS

4SC AG
Am Klopferplatz 19a
Planegg-Martinsried 82132
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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Anil P. JAGTAP		
207 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Gurash S. CHAURE	<i>chaure</i>	15/06/2011