PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

	E:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART				
Name			Execution Date	
Jean-Manuel Mas			06/29/2009	
Valerio Bramati		06/29/2009		
Massimo Guglieri		07/25/2009		
Wagner Celio Ferra	az Lourenco		07/01/2009	
RECEIVING PARTY	Y DATA			
Name:	Rhodia Operations	Rhodia Operations		
Street Address:	40 Rue De La Haie			
City:	Aubervilliers			
State/Country:	FRANCE			
Postal Code:	F-93306			
Property Type		Number 0425		
Application Numbe	r: ∥1252	0425		
Application Numbe		0425		
CORRESPONDEN	CE DATA (703)836-662			
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone:	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620	0 when the fax attempt is unsuccessful.)		
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email:	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620 ADIPFDD@bi	0 <i>when the fax attempt is unsuccessful.</i>) ipc.com		
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620 ADIPFDD@bi ne: BUCHANAN,	0 <i>when the fax attempt is unsuccessful.</i>) ipc.com INGERSOLL & ROONEY PC		
CORRESPONDEN Fax Number: <i>Correspondence w</i>	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620 ADIPFDD@bi ne: BUCHANAN, POST OFFIC	0 <i>when the fax attempt is unsuccessful.</i>) ipc.com INGERSOLL & ROONEY PC		
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620 ADIPFDD@bi ne: BUCHANAN, POST OFFIC ALEXANDRIA	0 when the fax attempt is unsuccessful.) ipc.com INGERSOLL & ROONEY PC E BOX 1404		
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	CE DATA (703)836-662 <i>ill be sent via US Mail v</i> 703-836-6620 ADIPFDD@bi ne: BUCHANAN, POST OFFIC ALEXANDRIA ET NUMBER:	0 <i>when the fax attempt is unsuccessful.</i>) ipc.com INGERSOLL & ROONEY PC E BOX 1404 A, VIRGINIA 22313-1404		
CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4: ATTORNEY DOCK	CE DATA (703)836-662 ill be sent via US Mail v 703-836-6620 ADIPFDD@bi ne: BUCHANAN, POST OFFIC ALEXANDRIA ET NUMBER: TER:	0 when the fax attempt is unsuccessful. ipc.com INGERSOLL & ROONEY PC E BOX 1404 A, VIRGINIA 22313-1404		
CORRESPONDENCE Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4: ATTORNEY DOCKI	CE DATA (703)836-662 ill be sent via US Mail v 703-836-6620 ADIPFDD@bi ne: BUCHANAN, POST OFFIC ALEXANDRIA ET NUMBER: TER: 8	0 when the fax attempt is unsuccessful. ipc.com INGERSOLL & ROONEY PC E BOX 1404 A, VIRGINIA 22313-1404		

source=ASSIGN#page2.tif source=ASSIGN#page3.tif source=ASSIGN#page5.tif source=ASSIGN#page6.tif source=ASSIGN#page7.tif source=ASSIGN#page8.tif

Attorney's Docket No. 1022702-000434

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>JEAN-MANUEL MAS, VALERIO BRAMATI, MASSIMO GUGLIERI</u> and WAGNER CELIO FERRAZ LOURENCO, residing at <u>RIDJEWOOD COTTAGE HOUSE 208, 385</u> <u>HONGZHONG ROAD, SHAINGHAI SHANGHAI CHINA 201103, VIA NUVOLARIE 12/32, I-20020</u> <u>ARESE, ITALY, 60, RUE CLAUDE BERNARD, F-75005 PARIS, FRANCE and RUA MACEDO</u> <u>SOARES NO, 315, CIDADE UNIVERSITARIA, CEP-13083-130 SAO PAULO, SP BRAZIL</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in NOVEL BIS(DIALKYLAMIDE) COMPOUNDS AND DIVERSE APPLICATIONS THEREOF set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) bearing Application No., and filed on ;
 - (b) to be filed herewith; or
- (2) 🛛 non-provisional application
 - (a) bearing Application No. <u>12/520,425</u>, and filed on June <u>19, 2009</u>;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>RHODIA OPERATIONS</u>, a corporation duly organized under and pursuant to the laws of <u>FRANCE</u> and having a principal place of business at <u>40 RUE DE LA HAIE COQ</u>, F-93306 <u>AUBERVILLIERS, FRANCE</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2

Application No. Attorney's Docket No. <u>1022702-000434</u>

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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

DATE 2009 06 29	JEAN-MANUEL MAS
DATE	VALERIO BRAMATI
DATE	MASSIMO GUGLIERI
DATE	WAGNER CELIO FERRAZ LOURENCO

Page 2 of 2

Attorney's Docket No. 1022702-000434

(JOINT)

THIS ASSIGNMENT, by JEAN-MANUEL MAS, VALERIO BRAMATI, MASSIMO GUGLIERI and WAGNER CELIO FERRAZ LOURENCO, residing at RIDJEWOOD COTTAGE HOUSE 208, 385 HONGZHONG ROAD, SHAINGHAI SHANGHAI CHINA 201103, VIA NUVOLARIE 12/32, I-20020 ARESE, ITALY, 60, RUE CLAUDE BERNARD, F-75005 PARIS, FRANCE and RUA MACEDO SOARES NO. 315, CIDADE UNIVERSITARIA, CEP-13083-130 SAO PAULO, SP BRAZIL (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in NOVEL BIS(DIALKYLAMIDE) COMPOUNDS AND DIVERSE APPLICATIONS THEREOF set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) bearing Application No., and filed on ;
 - (b) to be filed herewith; or
- (2) non-provisional application
 - (a) bearing Application No. <u>12/520,425</u>, and filed on <u>June 19, 2009</u>;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>RHODIA OPERATIONS</u>, a corporation duly organized under and pursuant to the laws of <u>FRANCE</u> and having a principal place of business at <u>40 RUE DE LA HAIE COQ</u>, F-93306 <u>AUBERVILLIERS, FRANCE</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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

DATE	JEAN-MANUEL MAS
DATE June 29th 2009	Valerio BRAMATI
DATE	MASSIMO GUGLIERI
DATE	WAGNER CELIO FERRAZ LOURENCO

(JOINT)

[']THIS ASSIGNMENT, by <u>JEAN-MANUEL MAS, VALERIO BRAMATI, MASSIMO GUGLIERI</u> and <u>WAGNER CELIO FERRAZ LOURENCO</u>, residing at <u>RIDJEWOOD COTTAGE HOUSE 208, 385</u> <u>HONGZHONG ROAD, SHAINGHAI SHANGHAI CHINA 201103, VIA NUVOLARIE 12/32, I-20020</u> <u>ARESE, ITALY, 60, RUE CLAUDE BERNARD, F-75005 PARIS, FRANCE and RUA MACEDO</u> <u>SOARES NO. 315, CIDADE UNIVERSITARIA, CEP-13083-130 SAO PAULO, SP BRAZIL</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in NOVEL BIS(DIALKYLAMIDE) COMPOUNDS AND DIVERSE APPLICATIONS THEREOF set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) 🔲 bearing Application No., and filed on 🗧
 - (b) to be filed herewith; or
- (2) \square non-provisional application
 - (a) a bearing Application No. <u>12/520,425</u>, and filed on June 19, 2009;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>RHODIA OPERATIONS</u>, a corporation duly organized under and pursuant to the laws of <u>FRANCE</u> and having a principal place of business at <u>40 RUE DE LA HAIE COQ, F-93306</u> <u>AUBERVILLIERS, FRANCE</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assigners had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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

DATE	
	JEAN-MANUEL MAS
-	
DATE	
	VALERIO BRAMATI
	A V
DATE	2.6-07-09
	MASSIMO GUGLIERI
DATE	
	WAGNER CELIO FERRAZ LOURENCO

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by <u>JEAN-MANUEL MAS, VALERIO BRAMATI, MASSIMO GUGLIERI</u> and WAGNER CELIO FERRAZ LOURENCO, residing at <u>RIDJEWOOD COTTAGE HOUSE 208, 385</u> <u>HONGZHONG ROAD, SHAINGHAI SHANGHAI CHINA 201103, VIA NUVOLARIE 12/32, I-20020</u> <u>ARESE, ITALY, 60, RUE CLAUDE BERNARD, F-75005 PARIS, FRANCE and RUA MACEDO</u> <u>SOARES NO. 315, CIDADE UNIVERSITARIA, CEP-13083-130 SAO PAULO, SP BRAZIL</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in NOVEL BIS(DIALKYLAMIDE) COMPOUNDS AND DIVERSE APPLICATIONS THEREOF set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) 🔲 bearing Application No., and filed on ;
 - (b) to be filed herewith; or
- (2) 🛛 non-provisional application
 - (a) Application No. <u>12/520,425</u>, and filed on <u>June 19, 2009</u>;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>RHODIA OPERATIONS</u>, a corporation duly organized under and pursuant to the laws of <u>FRANCE</u> and having a principal place of business at <u>40 RUE DE LA HAIE COQ</u>, <u>F-93306</u> <u>AUBERVILLIERS</u>, <u>FRANCE</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, 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 Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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

DATE	
	JEAN-MANUEL MAS
DATE	
	VALERIO BRAMATI
DATE	// MASSIMO GUGI/IERI
	MASCHER COOCHERN
DATE 01/JULY /2009	ULEUCR
DATE Carolog 200	WAGNER CELIO FERRAZ LOURENCO
- ,	

Page 2 of 2

PATENT REEL: 023705 FRAME: 0945

RECORDED: 12/28/2009