Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manfred Stadlbauer	12/14/2008
Eberhard Ernst	12/12/2008
Petri Lehmus	02/09/2009
Yvo Daniels	12/15/2008
Franck Jacobs	12/11/2008

RECEIVING PARTY DATA

Name:	Borealis Technology Oy
Street Address:	P.O. Box 330
Internal Address:	Finalis 06101
City:	Porvoo
State/Country:	FINLAND
Postal Code:	06101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12351223

CORRESPONDENCE DATA

Fax Number: (312)775-8100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-775-8000

Email: mhmpto@mcandrews-ip.com

Correspondent Name: MCANDREWS HELD & MALLOY, LTD

Address Line 1: 500 WEST MADISON STREET

Address Line 2: SUITE 3400

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: 20082US01

PATENT REEL: 022307 FRAME: 0421

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OH \$40

NAME OF SUBMITTER: Michael J. Krautner Total Attachments: 8 source=20082US01_AssignmentRecordation-Assignment_02-25-2009#page1 tif

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PATENT REEL: 022307 FRAME: 0422

RECORDATION FORM COVER SHEET	
PATENT	SONLY
To the Director of the U.S. Patents and Trademark Office: Pleas	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
(1) Manfred Stadlbauer; (2) Eberhard Ernst;	Name: Borealis Technology Oy
(3) Petri Lehmus; (4) Yvo Daniels; and (5) Franck Jacobs	Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: P.O. Box 330
3. Nature of conveyance/Execution Date(s):	Finalis 06101
Execution Date(s) (1) 12/14/08; (2) 12/12/08; (3) 02/09/09;	City: Porvoo
(4) 12/15/08; (5) 12/11/08	State:
	Country: Finland Zip: 06101
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Joint Research Agreement	, realitional manife, or a subsection, and other manifests of the
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	
☐ Other	
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/351,223	
Additional numbers atta	ched? ☐ Yes ⊠ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Michael J. Krautner	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: McAndrews, Held & Malloy, Ltd.	☐ Authorized to be charged by credit card
Street Address: 500 W. Madison Street	
34th Floor	☐ Enclosed
City: Chicago	☐ None required (government interest not affecting title)
State: IL Zip: <u>60661</u>	8. Payment Information
Phone Number: 312-775-8000	a. Credit Card Last 4 Numbers
Fax Number: 312-775-8100	Expiration Date
Email Address: mhmpto@mcandrews-ip.com	b. Deposit Account Number <u>13-0017</u>
	Authorized User Name McAndrews Held & Malloy, Ltd.
9. Signature : /Michael J. Krautner/	February 25, 2009
Signature	Date
Michael J. Krautner Name of Person Signing	Total number of pages including cover sheet, attachments, and documents 8

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

AT 0616/US

ASSIGNMENT

Case No.

20082US01

U.S. Serial No.

Filed Concurrently

Inventors:

Manfred Stadlbauer

Eberhard Ernst Petri Lehmus Yvo Daniels Franck Jacobs

NOW, THEREFORE, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to BOREALIS TECHNOLOGY OY, at P.O. Box 330, Finalis 06101 Porvoo, Finland, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in a United States non-provisional application entitled "Biaxially Oriented Polypropylene Film" and identified as Case No. 20072US01 in the offices of McANDREWS, HELD & MALLOY, LTD., filed in the United States Patent and Trademark Office and claiming priority to International Patent Application PCT/EP2007/006059, and in any and all other (provisional or non-provisional) applications, both United States and foreign based thereon that claim priority thereto, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention, treaties or otherwise.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

The undersigned warrants to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in

PATENT REEL: 022307 FRAME: 0424 foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment had not been made.

The assignee also has the right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

WITNESS my hand and seal this	_ day of
	A R. John
	Manfred Stadibauer
Witnessed by: <u>Isolele Dorfner</u> Signature	Date: <u>2008 - 12 - 14</u>
Printed Name of Witness	
Witnessed by: Signature	2008 - 12 - 14
LINDINGER INGRID Printed Name of Witness	_
State of) ss County of)	
same person whose name is subscribed to the	ic in and for the County and State aforesaid, do personally known to me to be the foregoing Assignment instrument, appeared before e signed, sealed and delivered the said Assignment and for the uses and purposes therein set forth
Given under my hand and notarial seal this	
	Notary Public
(SEAL)	My commission expires:

WITNESS my hand and seal this 12	_day of <i>D&C -</i> , 200_ <i>8</i>
	Eberhard Ernst
Witnessed by: Signature	
Printed Name of Witness Witnessed by: Witnessed by: Signature	
LINDINGER INGRID Printed Name of Witness	
State of) County of)	
I,, a Notary Publinereby certify that, same person whose name is subscribed to the	ic in and for the County and State aforesaid, do personally known to me to be the foregoing Assignment instrument, appeared before e signed, sealed and delivered the said Assignment ed for the uses and purposes therein set forth.
Given under my hand and notarial seal this	day of, 200
	Notary Public
(SEAL)	My commission expires:

. . .;

-4-

WITNESS my hand and seal this	_day of
	_day of <u>Reamong</u> 200 9.
	Petri Lehmus
Witnessed by: All Manufactures	Date:
Signature	
KENS FINNUNEN	
Printed Name of Witness	
Witnessed by: Signature	pad Date: 9.2.09
PILVI SAARENPÄÄ	
Printed Name of Witness	
State of)	
County of) ss	
,	
hereby certify that	lic in and for the County and State aforesaid, do personally known to me to be the foregoing Assignment instrument, appeared before
	ne signed, sealed and delivered the said Assignment
Given under my hand and notarial seal this	day of, 200
*	
	Notary Public
(SEAL)	My commission expires:

PATENT

REEL: 022307 FRAME: 0428

WITNESS my hand and seal this	day of <u>Dec</u> , 200 <u>P</u> .
	Yvo Daniels ###
Witnessed by: Signature BOELIABES GIVIDO	
Printed Name of Witness Witnessed by: Signature	Date: _/5 - /2 - 2.00 ⊅
Henh Nan Paridon, Printed Name of Witness	_
State of) ss County of)	
same person whose name is subscribed to the	ic in and for the County and State aforesaid, do personally known to me to be the foregoing Assignment instrument, appeared before e signed, sealed and delivered the said Assignment and for the uses and purposes therein set forth.
Given under my hand and notarial seal this	day of, 200
	Notary Public
(SEAL)	My commission expires:

WITNESS my hand and seal this	day of <u>Dec</u> 200 <u>8</u> .
	Franck Jacobs
Witnessed by: Signature	Date: 15/12/08
BERT BROEDERS Printed Name of Witness	
Witnessed by Signature	Date:
HILDE BOVEN Printed Name of Witness	
State of) ss County of)	
same person whose name is subscribed to the	ic in and for the County and State aforesaid, do personally known to me to be the foregoing Assignment instrument, appeared before e signed, sealed and delivered the said Assignment and for the uses and purposes therein set forth.
Given under my hand and notarial seal this	day of, 200
	Notary Public
(SEAL)	My commission expires:

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