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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jan VANEECKE	07/18/2013
Roland GROENEN	07/15/2013
Tom BAEKELANDT	07/12/2013

RECEIVING PARTY DATA

Name:	NV BEKAERT SA
Street Address:	Bekaertstraat 2
City:	Zwevegem
State/Country:	BELGIUM
Postal Code:	8550

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14001817

CORRESPONDENCE DATA

Fax Number: 2026725399

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

Phone: 202-672-5300 Email: smayfield@foley.com

Correspondent Name: Glenn Law

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Address Line 2: 3000 K Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER:	016782-0521
NAME OF SUBMITTER:	Sabrina Mayfield for Glenn Law
Signature:	/Sabrina Mayfield/

PATENT REEL: 031145 FRAME: 0166 \$40.00 140018

Date:	09/04/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 031145 FRAME: 0167

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee	NV Bekaert SA Bekaertstraat 2, 8550 ZWEVEGEM, Belgium
	SSIGNEE) all right, title and interest for the United States, its territories and possessions in rention relating to
title of invention	Method to produce a sawing bead
as set forth in	this United States Patent Application
check one	□ executed concurrently herewith □ executed on □ Serial No. PCT/EP2012/053643 filed 02 March 2012

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

PATENT REEL: 031145 FRAME: 0168

NAMES AND	SIGNATURES OF INVENTORS	
Name: VANEECKE Jan	Signature: Apurochy	Date: 18-07-43
Name: GROENEN Roland	Signature:	Date:
Name: BAEKELANDT Tom	Signatufe:	Date: 12/07/13
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: DELOOF Severine	Signature: Signature:	Date://8/Muly
Name: VANCRAEYENEST Marleen	Signature:	Date: 12 07

Note: *Prima facte* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

assignee	Bekaerisiraai 2, 8550 ZWEVEGEM, Beigium
(hereinafter ASS and to this invent	IGNEE) all right, title and interest for the United States, its territories and possessions in tion relating to
title of invention	Method to produce a sawing bead
as set forth in thi	s United States Patent Application
check one	executed on

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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name and

NV Bekaert SA

NAMES AND .	SIGNATURES OF INVENTORS	
Name: VANEECKE Jan	Signature:	Date:
Name: GROENEN Roland	Signature: R. Groener	Date: 15/07/2013
Name: BAEKELANDT Tom	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND	SIGNATURES OF WITNESSES	
Name: DELOOF Severine	Signature: Signature:	Date: 15 Muly
Name: VANCRAEYENEST Marleen	Signature:	Date: 15 07

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