09-11-2002

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1. U / 1.4846 Atty. Dkt No. 0167820 10 Reg'd PCT/PTO 3.1 MAY 2002

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1. Name of conveying party(ies):

Klaus HARTIG (May 17, 2002)
Johan VANDERSTRAETEN (May 29, 2002)

5-31-02

2. Name and address of receiving party(ies):

N.V. BEKAERT S.A. Bekaertstraat 2 B-8550 Zwevegem, Belgium

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

Same as above

Additional name(s) & address(es) attached?

NO

4. Application number(s) or patent number(s):

10,148464

If this is being filed together with a new application, the execution date of the application is:

May 17 and

29, 2002

A. Patent Application Number(s):

Unassigned

B. Patent Number(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

cerning document should be mailed:

Glenn Law
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved:

7. Total fee (37 C.F.R. § 3.41):

\$40.00

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May 31, 2002

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002.838458.1

PATENT

REEL: 13094 FRAME: 0848

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

N.V. BEKAERT S.A.

address of

Bekaertstraat 2

assignee

B-8550 Zwevegem, Belgium

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention

IMPROVED SPUTTERING TARGET AND METHODS OF MAKING AND USING SAME

as set forth in this United States Patent Application

check one	□ executed concurrently herewith
	□ executed on
	Serial No. PCT/US00/42533 Filed December 1, 2000

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;

002.818230.1

PATENT REEL: 13094 FRAME: 0849 Each of the undersigned hereby authorizes the firm of **FOLEY & LARDNER** to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS 700 7						
Name:	Klaus HARTIG	Signature:	Kensels	Date: 17. 174		
Name:	Johan VANDERSTRAETEN	Signature	for	Date: 24/5/2		
NAMES AND SIGNATURES OF WITNESSES						
Name:	MAUREEN O'NEILL	Signature:	Maureen Mull	Date: 5-1702		
Name:	Hugo DEBOEUF	Signature:	10 Courtes	Date: 2 9/ 05 /200		

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