Form PTO-1595 (Rev. 10/02)  OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ♥	PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof,		
1. Name of conveying party(ies): Raymond J. Kilmer	2. Name and addres Name: <u>Alcoa Inc</u>	es of receiving party(ies)
Additional name(s) of conveying party(les) attached	?Yes 🗾 No	
3. Nature of conveyance:  Assignment Mer  Security Agreement Cha	Street Address: 4	Alcoa Technical Center
Execution Date: May 5, 2003	Additional name(s) & a	ddress(es) attached? Yes No
4. Application number(s) or patent number	r(s):	
If this document is being filed together v  A. Patent Application No.(s) 10/4	17,830 B. Patent No.(s)	ate of the application is:
5. Name and address of party to whom co-	rrespondence 6 Total number of and	plications and patents involved: 1
concerning document should be mailed: Name: Matthew W. Smith		.41)\$
Internal Address:	Enclosed	
	Authorized to b	e charged to deposit account
Street Address: Alcoa Inc.	8. Deposit account nui	mber:
100 Technical Drive		01-1000
City: Alcoa Center State: PA Zip: 15	069-0001	
DO NOT USE THIS SPACE		
9. Signature.  Janette M. Smith  Name of Person Signing	Signature Signature  Signature  Signature	May 20, 2003 Date

Mall documents to be recorded with required cover sheet Information to: Commissioner of Patents & Trademarks, Sox Assignments Washington, D.C. 20231

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, **Raymond J. Kilmer**, of Lancaster, in the County of Lancaster and the State of Pennsylvania;

Hereby sell, assign and transfer to Alcoa Inc., a corporation of the state of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State of Pennsylvania, its successors, assigns, and legal representatives, my entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, Serial No. 10/417,830, Filed April 17, 2003 entitled "Ultra-Longlife, High Formability Brazing Sheet" (Atty. Docket No. 02-1163) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignce, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, I will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to me relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

Covenant with said Assignee, its successors, assigns and legal representatives that I have made to others no assignment, grant, mortgage, license or other

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agreement affecting the rights and property herein conveyed, and that I have full right to convey the same as herein expressed.

State of Pennsylvania

County of Lancaster

Before me this Jh day of May 2003, personally appeared

Raymond J. Kilmer, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the

same of his own free will for the purposes therein set forth.

Notary Public

Mona J. Stayor, Notary Poblic Oily Of Lancaster, Landaster County My Controlssion Expires Apr. 12, 2006

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