FORM PTO-1595 (Rev.6-93)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Rt. 102656570

ATTORNEY DOCKET NO: 370054-00014		
To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.	
1. Name of conveying party(ies): MARSHALL A. KLINGENSMITH MARK A. RIPEPI RABINDRA K. BHATTACHARYYA JAMES T. BURG Additional name(s) of conveying party(ies) attached? Yes X-No 3. Nature of conveyance: X - Assignment Merger Security Agreement Change of Name Other Execution Date: January 13, 2004, January 15, 2004	2. Name and address of receiving party(ies): Name: Alcoa, Inc. Internal Address: 201 Isabella Street Street Address: City: Pittsburgh State: Pennsylvania Zip: 15212-58582 Additional name(s) & address(es) attached? Yes X-No	
4. Application number(s) or patent number(s):	1100	
If this document is being filed together with a new application	n, the execution date of the application is: 1/13/04, 1/15/04	
A. Patent Application No.(s):	B. Patent No.(s)	
Additional numbers a	ttached? Yes x-No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1	
Name: Grant E. Coffield Internal address: Eckert Seamans Cherin & Mellott, LLC Street Address: 600 Grant Street, 44th Floor		
City: Pittsburgh State: Pennsylvania Zip: 15219		
	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X - Authorized to be charged to deposit account	
	8. Deposit account number:	
	02-2556 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the forgoing information is a original document. Grant E. Coffield Registration No. 52,758 Total number of pages including cover sl	January 21, 2004 Date	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks. Box Assignment Washington, DC 20231

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> **PATENT REEL: 014917 FRAME: 0773**

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, we, MARSHALL A. KLINGENSMITH; of 185 White Oak Drive, New Kensington, Pennsylvania 15068, MARK A. RIPEPI; of 115 Berrybush Drive, Harrison City, Pennsylvania 15636-1412, RABINDRA K. BHATTACHARYYA; of 2239 Manordale Drive, Export, Pennsylvania 15632, and JAMES T. BURG; of 303 Lincoln Drive, Verona, Pennsylvania 15147, respectively,

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, our 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. ________, Filed ________, entitled "COMPLIANT FILL TUBE ASSEMBLY, FILL TUBE THEREFOR AND METHOD OF USE" (Atty. Docket No. 370054-00014) 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 Assignee, 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, we 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 us 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.

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Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that we have full right to convey the same as herein expressed.

)SS. MARSHALL A. KLINGENSMITH, 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.

State of Pennsylvania

County of Westmareland

Notarial Seal Karen M. Kistner, Notary Public Upper Burrell Twp., Westmoreland County My Commission Expires Nov. 12, 2006

Member, Pennsylvania Association Of Notaries

State of Pennsylvania)		
County of Westmoreland)SS.		
County of WG1/Maranoc)	2	
Before me this	day of AMACA	2004 paragnally appaared
MARK A. RIPEPI to me personally ke	nown to be the persor	who is described in and who executed
the above instrument, and he acknowled	lged to me that he exe	cuted the same of his own free will for
the purposes therein set forth.	<i>G</i> = = = = = = = = = = = = = = = = = = =	osace and same of mis own nee will for
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	Notary Public	
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	Upper	Burrell Twp., Westmoreland County
State of Pennsylvania)		Commission Expires Nov. 12, 2006 r, Pennsylvania Association Of Notaries
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State of Pennsylvania) (SS. County of Uestmoreland)		
- Icth	Daniel da	
Before me this/5 ⁺ hc RABINDRA K. BHATTACHARYYA	day of	, 2004 personally appeared
RABINDRA K. BHATTACHARYYA	, to me personally km	own to be the person who is described i
and who executed the above instrument, own free will for the purposes therein se		to me that he executed the same of his
own need with for the purposes therein se	t form.	
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	Notary Rublic	
		Notarial Seal Karen M. Kistner, Notary Public
	Upper	Burrell Twp., Westmoreland County Commission Expires Nov. 12, 2006
State of Pennsylvania)		r, Pennsylvania Association Of Notaries
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County of Westmoreland)		
1346	\bigcap	
Before me this 10 ' c	lay of Januar	, 2004 personally appeared
JAMES T. BURG, to me personally know the above instrument, and he asknowledge	own to be the person?	who is described in and who executed
the above instrument, and he acknowledge the purposes therein set forth.	ged to me that he exec	cuted the same of his own free will for
are purposes therein set form.	5 (
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	Notary Public	1 lother
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	3	Notarial Seal Karen M. Kistner, Notary Public
		Upper Burrell Twp., Westmoreland County My Commission Expires Nov. 12, 2006

RECORDED: 01/21/2004

PATENT REEL: 014917 FRAME: 0776

Member, Pennsylvania Association Of Notaries