

05-20-2002



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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COVER SHEET
PATENTS ONLY

MAY 18 2002

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1. Michael J. Kinosz 2. Thomas N. Meyer <i>5.13.02</i>	2. Name and address of receiving party(ies): Alcoa Inc. Alcoa Corporate Center 201 Isabella Street Pittsburgh, PA 15212-5858 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 1. February 8, 2002 2. February 20, 2002	


4. Application number(s) or patent number(s):	
A. Patent Application No.(s) U.S. Serial No. <u>10/056,421</u> , Filed January 24, 2002 Alcoa Docket 00-2909	B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gary P. Topolosky, Esq. Address: Intellectual Property Law Division Alcoa Inc. Alcoa Technical Center 100 Technical Drive Alcoa Center, PA 15069-0001	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account No. 01-1000 (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 foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>Jennifer R. Devando</u> Name of Person Signing	 Signature	<u>May 2, 2002</u> Date
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Total number of pages including cover sheet, attachments and document:

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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, Michael J. Kinosz and Thomas N. Meyer; of Apollo, and Murrysville, both in the County of Westmoreland, and State of Pennsylvania, 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. 10/056,421, Filed January 24, 2002**, entitled **“Recirculating Molten Metal Supply System and Method”** (Atty. Docket No. 00-2909) 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;

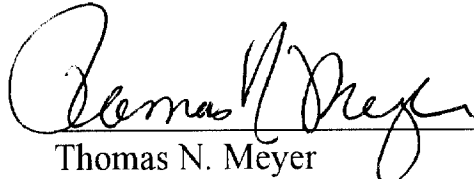
Authorize and request my attorney to insert above the filing date and application number when they become known;

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.

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.


Michael J. Kinosz Feb 8, 2002
Date


Thomas N. Meyer Feb 20, 2002
Date