Form PTO-1595 (Rev. 06/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMER United States Patent and Tradomark Of
RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(as) below	
Execution Dates: July 6, 2004 Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:
3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name	Route 2 South
	City: Ravenswood
Government Interest Assignment	State: West Virginia
Executive Order 9424, Confirmatory License Other	Country: United States of America Zip: 26164 AddItional name(s) & address(es) Yes X No attached:
10/853,721 Additional numbers attached	Yes XNo
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1
Name: Susan E. Shaw McBee CONNOLLY BOVE LODGE & HUTZ LLP Internal Address: Atty. Dkt.: 22129-00013-US1 Street Address: 1990 M Street, N.W., Suite 800	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
ity: Washington	8. Payment Information:
tate: DC Zip: 20036-3425 Phone Number: (202) 331-7111	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: (202) 293-6229 Email Address: SMcBee@cblh.com	b. Deposit Account Number 22-0185 Authorized User Name Susan E. Shaw McBee
Signature. Suc E (September 27, 2004
Susan E. Shaw McBee - 39,294 Name of Person Signing	Total number of pages including cover 4

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Alex Cho (hereinafter referred to as Assignor), residing at 400 Bibby Street, Charleston, West Virginia 25301;

WHEREAS, Assignor has invented certain new and useful improvements in NEW Al-Cu-Li-Mg-Ag-Mn-Zr ALLOY FOR USE AS STRUCTURAL MEMBERS REQUIRING HIGH STRENGTH AND HIGH FRACTURE TOUGHNESS, set forth in a Patent application for Letters Patent of the United States, already filed on May 26, 2004 as U.S. application No. 10/853,721; and

WHEREAS, PECHINEY ROLLED PRODUCTS, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at Route 2 South, Ravenswood, West Virginia 26164 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

> 22129-00013-US1 PATENT REEL: 015186 FRAME: 0162

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AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 30678

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Alex Cho 50 July ,6 Ò Date: United States of America -50-2189 State of nia -) ss.: County of On this dav of€ , before me personally came to me known to be the individual Alex Cho described in and who executed the foregoing instrument, and acknowledged execution of the same.

Carol a Notary Public



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RECORDED: 09/27/2004