FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-04-2000

U.S. Department of Commerce Patent and Trademark Office **PATENT**



101478379

| | PATENTS ONLY | | | | | | | | |
|------------|---|---------------------------|------------|--------------------|------------------|------------------|---|--|--|
| | TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). | | | | | | | | |
| . [| Submission Type X New 9-6-00 Conveyance Type X Assignment Security Agreement | | | | | | | | |
| | X New | • | X | Assignment | Secui | rity Agreem | ent | | |
| | Resubmission Document ID | on (Non-Recordation) # | | License | Chan | ge of Name | | | |
| | Correction of Reel # | f PTO Error Frame # | | Merger | U.S. Gove | | | | |
| | Corrective Do | ocument Frame # | | | e ONLY by U.S. o | Sovernment Ag | _{gencies)} Secret File | | |
| ļ- | Conveying Par | ty(ies) | | Mark if additional | names of conve | eying parties | attached Execution Date Month Day Year | | |
| | Name (line 1) | haplin, Gerva | ase M. | | | | 6-30-2000 | | |
| | Name (line 2) | | | | | | Execution Date | | |
| | Second Party Name (line 1) | | | | | | Month Day Yesr | | |
| | Name (line 2) | | | | | | | | |
| | Receiving Party Name (line 1) Toth Aluminum Corporation If document to is an assignme receiving party | | | | | | | | |
| | | | | | | | | | |
| | Name (line 2) domiciled in the United States, an appointment of a domestic | | | | | | | | |
| | Address (line 1) | .O. Box 250 | | | | | representative is attached. (Designation must be a separate document from | | |
| | Address (line 2) | | | | | | Assignment.) | | |
| | Address (line 3) | acherie | | A State/Country | | 70090 Zip Coo | 6 | | |
| | Domestic Representative Name and Address Enter for the first Receiving Party only. | | | | | | | | |
| | Name | | | | | | | | |
| | Address (line 1) | | | | | | | | |
| | Address (line 2) | | | | | | | | |
| | Address (line 3) | | | | <u> </u> | | | | |
| | Address (line 4) | | | | | | | | |
| 10/03/2000 | JJALLAH2 00000024 A | 9576368 | FOR C | FFICE USE ONLY | | | | | |
| 01 FC:581 | | 40.00 DP | 10/03/2000 | JJALLAHZ 000009 | 18415 | | | | |
| | | | CHECK | Refund Totals | - 500.00. | | | | |

Public burden reporting for this collection of information is estimated to average approximately 30 millules per Cover Shart to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Reperwork Reduction Project (0551-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0551-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO REPORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 011119 FRAME: 0645

| FORM PTO-1619B Expires 08/30/99 OMB 0851-0027 | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT | | | | | |
|--|---|--|--|--|--|--|--|
| Correspondent Name and Address Area Code and Telephone Number 504-867-3363 | | | | | | | |
| Name Cecily S. Salley | | | | | | | |
| Address (line 1) 832 E. Boston Stree | et | | | | | | |
| Address (IIme 2) #2 Boston Commons | | | | | | | |
| Address (line 3) Covington | | | | | | | |
| Address (line 4) LA /0433 | | | | | | | |
| Pages Enter the total number of pagincluding any attachments. | ges of the attached conveyance document | # [] | | | | | |
| Application Number(s) or Patent Number(s) Mark If additional numbers attached | | | | | | | |
| Patent Application Number(s) 09/576368 If this document is being filed together with a new Patent signed by the first named executing Inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties Enter the total | PCT | Month Day Year PCT PCT | | | | | |
| Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 120 Method of Payment: Enclosed X Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # | | | | | | | |
| Statement and Signature | uthorization to charge additional fees: Yes | No | | | | | |
| To the best of my knowledge and bel | lief, the foregoing information is true and coriginal document. Charges to deposit according to the signature | <u>-</u> , | | | | | |

PATENT REEL: 011119 FRAME: 0646

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, GERVASE M. CHAPLIN, residing at: 812 Holyoke Place Gretna, LA 70056

(hereinafter referred to as the "ASSIGNOR") has invented a process for continuously producing aluminum from clay for which an application for a United States Patent was filed on May 22, 2000 as Serial No.: 09/576368, and

WHEREAS, TOTH ALUMINUM CORPORATION, whose Post Office Address is: P.O. Box 250, Vacherie, LA 70090

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, re-issues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

vaseM. hagen Gervase M. Chaplin

Date: June 30, 2000

 $C: \label{lem:condition} C: \label{lem:condition} WORDBYSC \cite{CSS} \cite$

RECORDED: 09/06/2000

PATENT REEL: 011119 FRAME: 0647