

01-14-2002

FORM PTO-1595
P21519.P08



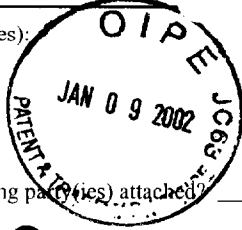
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commission

101944830

Attached original documents or copy thereof.

1. Name of Conveying party(ies):
KRELL, Andreas
MA, Hongwei



Additional name(s) of conveying party(ies) attached? Yes No

1-9-02

2. Name and address of receiving party(ies)

Name: FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG
DER ANGEWANDTEN FORCHUNG E.V.

Internal Address: _____

Street Address: Leonrodstrasse 54, D-80636 München, GERMANY

City: _____ State: _____ ZIP _____

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 3, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/926,513

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Neil F. Greenblum
Internal Address: P21519
Street Address: GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 40E
19-0089
(Attach duplicate copy of this page if paying by deposit account)

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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.

Neil F. Greenblum, Reg. No. 28,394
Name of Person Signing

[Signature] Signature 11/9/02 Date
33094

Total number of pages including cover sheet, attachments and document: 3

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

01 FC:581

40.00 DP

PATENT
REEL: 012439 FRAME: 0578

ASSIGNMENT

WHEREAS, **Andreas KRELL**, a citizen of Germany, whose post office address is Altkaitz 7, D-01217 Dresden, Germany, and **Hongwei MA**, a citizen of China, whose post office address is Birkwitzer Weg 11, D-01257 Dresden, Germany, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHOD OF PRODUCING ALUMINUM OXIDES AND PRODUCTS OBTAINED ON THE BASIS THEREOF

for which an application for Letters Patent in the United States was filed in the United States Patent and Trademark Office on November 13, 2001 and awarded Serial No. 09/926,513, and which Application is a National Stage of International Application No. PCT/DE00/01310, filed on April 21, 2000.

AND WHEREAS, **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.**, a corporation organized and existing under the laws of Germany, whose post-office address is Leonrodstrasse 54, D-80636 München, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by **Andreas KRELL**, this ____ day of _____ 2001, at (address) _____.

* First Witness:

Paul Blank
(Name)

Dec. 3rd 2001
(Date)

Andreas Krell
Andreas KRELL

X Second Witness:

Thomas L. 176
(Name)

Dec. 3rd 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Hongwei MA**, this ____ day of _____ 2001, at (address) _____.

* First Witness:

Paul Blank
(Name)

Dec. 3rd 2001
(Date)

Ma Hongwei
Hongwei MA

X Second Witness:

Thomas L. 176
(Name)

Dec. 3rd 2001
(Date)