

02-01-1999

FORM PTO-1595
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

KARL C. C. KHARAS

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 6 January 1999

2. Name and address of receiving party(ies)

Name: ASEC Manufacturing

Internal Address:

Street Address: 1301 Main Parkway

City: Catoosa State: OK ZIP: 74015

Additional name(s) & address(es) attached? ☒ Yes ☐ No

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

Document I.D. No.

If this document is being filed together with a new application, the execution date of the application is: December 17, 1998, January 5, 1999, January 6, 1999

A. Patent Application No.(s)

09 234 143

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Kenneth E. Kuffner

Internal Address:

Street Address: Kuffner & Associates (ASEC/504DIV)

P.O. Box 25914-534

City: Houston State: TX ZIP: 77265

6. Total number of applications and patents involved:

1

40E

7. Total Fee (37 C.F.R. 3.41) \$ 25.00

☒ Enclosed (See note below)☐ Authorized to be charged to deposit account

8. Deposit account number:

(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.

Kenneth E. Kuffner

Name of Person Signing

Signature

1/9/99

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with the required cover sheet information to:
Commissioner of Patents & Trademarks Box AssignmentsPATENT
REEL: 9721 FRAME: 0941

PATENTS ONLY

1 Names of additional conveying parties:

ROY T. MITSCHÉ,
HEINZ J. ROBOTÁ
and
MICHAEL G. GATTER

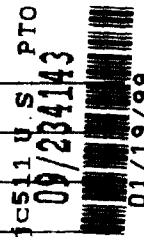
2. Name and address of additional receiving party

Name: UOP

Internal Address: _____

Street Address: 25 East Algonquin Road

City: Des Plaines State: IL ZIP: 60017



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Karl C. C. Kharas, <i>et al.</i>	§	Group
	§	
Serial No :	§	
	§	Examiner:
Filing Date:	§	
	§	Attorney Docket No.: ASEC/504DIV
Title: Methods of Making Stabilized	§	
Crystalline Alumina Compositions,	§	
and Alumina Compositions and Catalyst	§	
Supports Made Therefrom	§	

ASSIGNMENT

Whereas, We, Karl C. C. Kharas, Roy T. Mitsche, Heinz J. Robota, and Michael G. Gatter, all U.S. Citizens, residing as indicated below are inventors of the invention and improvements in Methods of Making Stabilized Crystalline Alumina Compositions, and Alumina Compositions and Catalyst Supports Made Therefrom which are fully set forth and disclosed in the enclosed application entitled **Methods of Making Stabilized Crystalline Alumina Compositions, and Alumina Compositions and Catalyst Supports Made Therefrom**; and

Whereas, UOP, a company organized and existing under the laws of the State of New York, having a principal place of business at Des Plaines, Illinois, and ASEC Manufacturing, a General Partnership, organized and existing under the laws of the State of Delaware, having a principal place of business at Catoosa, Oklahoma, are desirous of acquiring the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto; said UOP and said ASEC Manufacturing herein referred to as Joint Owners, each acquiring an undivided one-half ($\frac{1}{2}$) interest in and to the property transferred hereunder with rights in accord with the agreement between said UOP and said ASEC Manufacturing dated January 1, 1995;

Now, Therefore, for One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Karl C.C. Kharas, Roy T. Mitsche, Heinz J.

Robota, and Michael G. Gatter, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Joint Owners, their successors, legal representatives, and assigns our entire right, title and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

And We Hereby authorize and request the Commissioner of Patents and Trademark of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention and improvements to the said Joint Owners, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

And We WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by us,

And We Hereby further covenant and agree that we will communicate to said Joint Owners, their successors, legal representatives and assigns, any fact known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declaration and/or oaths and generally do everything possible when requested to aid the said Joint Owners their successors, legal representatives and assigns to obtain and enforce proper patent protection for said invention in all

countries, all at the expense of said Joint Owners other successors, representatives or assigns

In Testimony Whereof, we hereunto set our hands the day and year set opposite our respective signatures.

Signature: Karl C.C. Kharas Signature: _____
Name: Karl C.C. Kharas Name: Roy T. Mitsche
Date: December 17, 1998 Date: _____

STATE OF OKLAHOMA §
§ ss.
COUNTY OF ROGERS §

This instrument was acknowledged before me on the 17 day of DEC, 1998, by

Paul A. Butler
Notary or Consular Officer

[SEAL]

STATE OF _____ §
§ ss.
COUNTY OF _____ §

This instrument was acknowledged before me on the _____ day of _____, 199, by

Notary or Consular Officer

[SEAL]

Signature: Heinz J. Robota Signature: _____
Name: Heinz J. Robota Name: Michael G. Gatter
Date: 17 DEC 98 Date: _____

STATE OF OKLAHOMA §
§ ss.
COUNTY OF ROGERS §

This instrument was acknowledged before me on the 17 day of DEC, 1998, by

Paul A. Butler
Notary or Consular Officer

[SEAL]

STATE OF _____ §
§ ss.
COUNTY OF _____ §

This instrument was acknowledged before me on the _____ day of _____, 199, by

Notary or Consular Officer

[SEAL]

countries, all at the expense of said Joint Owners other successors, representatives or assigns.

In Testimony Whereof, we hereunto set our hands the day and year set opposite our respective signatures.

Signature: _____
Name: Karl C.C. Kharas
Date: _____

STATE OF _____ §
§ ss
COUNTY OF _____ §

This instrument was acknowledged
before me on the ____ day of ____, 199__, by


Notary or Consular Officer

[SEAL]

Signature: Roy T. Mitsche
Name: Roy T. Mitsche
Date: 1-5-91

STATE OF Arizona §
§ ss
COUNTY OF Maricopa §

This instrument was acknowledged before
me on the 5th day of January, 1991, by
Roy T. Mitsche

Notary or Consular Officer 

[SEAL]

Signature: _____
Name: Heinz J. Robota
Date: _____

STATE OF _____ §
§ ss
COUNTY OF _____ §

This instrument was acknowledged
before me on the ____ day of ____, 199__, by

Notary or Consular Officer

[SEAL]

Signature: _____
Name: Michael G. Gatter
Date: _____

STATE OF _____ §
§ ss
COUNTY OF _____ §

This instrument was acknowledged before
me on the ____ day of ____, 199__, by

Notary or Consular Officer

[SEAL]

countries, all at the expense of said Joint Owners other successors, representatives or assigns.

In Testimony Whereof, we hereunto set our hands the day and year set opposite our respective signatures.

Signature: _____
Name: Karl C.C. Kharas
Date: _____

STATE OF _____ §
§ SS
COUNTY OF _____ §

This instrument was acknowledged
before me on the _____ day of _____, 199_, by

Notary or Consular Officer

[SEAL]

Signature: _____
Name: Roy T. Mitsche
Date: _____

STATE OF _____ §
§ SS
COUNTY OF _____ §

This instrument was acknowledged before
me on the _____ day of _____, 199_, by

Notary or Consular Officer

[SEAL]

Signature: _____
Name: Heinz J. Robota
Date: _____

STATE OF _____ §
§ SS
COUNTY OF _____ §

This instrument was acknowledged
before me on the _____ day of _____, 199_, by

Notary or Consular Officer

[SEAL]

Signature: Michael G. Gatter
Name: Michael G. Gatter
Date: 1/6/99

STATE OF ILLINOIS §
§ SS
COUNTY OF COOK §

This instrument was acknowledged before
me on the 6 day of JANUARY 1999, by

Sharon M. Lambert, Notary
Notary or Consular Officer

