

11/09/2011



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Name of Conveying Party(ies): (1) Alan M. Russell
(2) Iver E. Anderson
(3) Hyong J. Kim
(4) Andrew E. Frerichs

Name and Address of Receiving Party(ies):
Iowa State University Research Foundation, Inc.
310 Lab of Mechanics
Ames, Iowa 50011-2131

Nature of Conveyance:

☒ Assignment ☐ Security Agreement ☐ Merger ☐ License ☐ Other:

Execution Date of Document: (1) September 23, 2011
(2) September 23, 2011
(3) September 23, 2011
(4) September 23, 2011

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

Patent Application Numbers:
13/136,599

Patent Numbers:
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Total Number of Applications and Patents Involved: 1. A credit card form includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 20-1124.

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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.

Respectfully submitted,

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01 FC:0021 40.00 CR

Edward J. Timmer
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PATENT
REEL: 027287 FRAME: 0243

1906 Douglas Ave. Ames IA 50010
Pg 9/29/2011

ASSIGNMENT

WHEREAS, we, (1) Alan M. RUSSELL, (2) Iver E. ANDERSON, (3) Hyong J. KIM, and (4) Andrew E. FRERICHS, hereinafter called "ASSIGNORS", residing at (1) 1713 Amherst Drive, Ames, IA 50014; (2) 1215 Orchard Drive, Ames, IA 50010; (3) ~~2947 Heathrow Drive, Unit 35, Ames, Iowa 50014~~; and (4) 1406 MAYFIELD DR #303 AMES IA 50014 have invented certain new and useful improvements in ALUMINUM/ALKALINE EARTH METAL COMPOSITES AND METHOD FOR PRODUCING for which application Serial No. 13/136,599 for United States Letters Patent was filed on August 4, 2011; and

WHEREAS, Iowa State University Research Foundation, Inc. hereinafter called "ASSIGNEE", having a place of business at 310 Lab of Mechanics, Ames, Iowa 50011-2131 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, we the ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns.

FURTHER, We agree that we will communicate to said ASSIGNEE or its representative any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations, and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

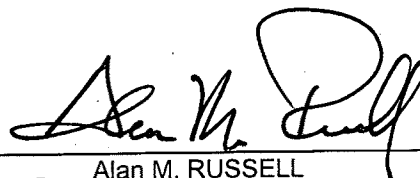
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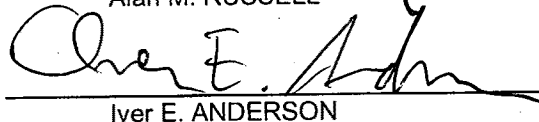
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Signed:


Alan M. RUSSELL

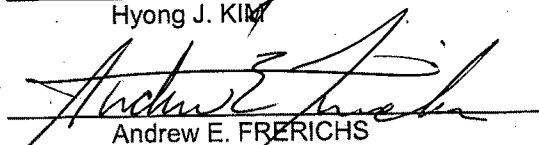
Signed:


Iver E. ANDERSON

Signed:


Hyong J. KIM

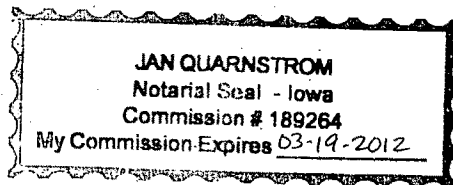
Signed:


Andrew E. FRERICHS

STATE OF Iowa)
COUNTY OF Story) ss.

On this 23rd day of September, 2011 personally appeared before me the above-named Alan M. RUSSELL to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

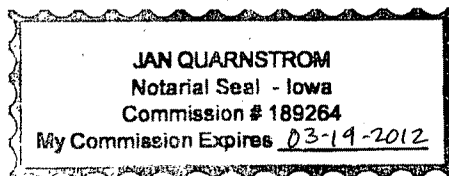


Jan Quarnstrom
Notary Public
March 19, 2012
My Commission expires

STATE OF Iowa)
COUNTY OF Story) ss.

On this 23rd day of September, 2011 personally appeared before me the above-named Iver E. ANDERSON to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

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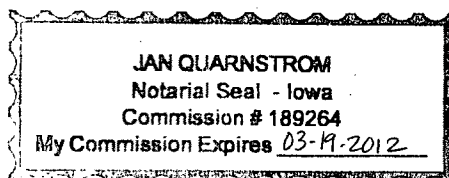


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COUNTY OF Story) ss.

On this 23rd day of September, 2011 personally appeared before me the above-named Hyong J. KIM to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

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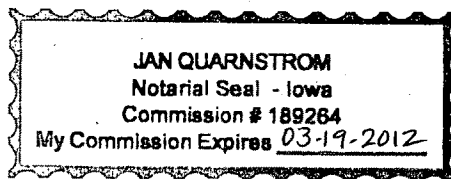


Jan Quarnstrom
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March 19, 2012
My Commission expires

STATE OF Iowa)
COUNTY OF Story)ss.

On this 23rd day of September, 2011 personally appeared before me the above-named Andrew E. FRERICHS to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

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Jan Quarnstrom
Notary Public
March 19, 2012
My Commission expires