

09-21-1999

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Name (line 1)

Zhong-Cheng Hu

Execution Date  
Month Day Year

9/10/99

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
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Name (line 2)

**Receiving Party**

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Name (line 1)

Lockheed Martin Energy Research Corporation

Name (line 2)

Address (line 1)

P. O. Box 2008

Address (line 2)

Bethel Valley Road

Address (line 3)

Oak Ridge

Tennessee

37831-6255

City

State/Country

Zip Code

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**PATENT**  
**REEL: 010239 FRAME: 0622**

## Correspondent Name and Address

Area Code and Telephone Number 423-576-7561

Name Shelley L. Stafford

Address (line 1) Lockheed Martin Energy Research Corporation

Address (line 2) P. O. Box 2009

Address (line 3) Oak Ridge

Address (line 4) Tennessee 37831-8243

## Pages

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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## 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. Charges to deposit account are authorized, as indicated herein.

Shelley L. Stafford

Name of Person Signing



Signature

Sept 10, 1999

Date

## ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in an

**Methods for Producing Monodispersed Microsphere Particles of Barium Titanate**

for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Bethel Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Full name of inventor: Zhong-Cheng Hu

Signature: [Signature]

Date: 9/10/99

Residence: Knoxville, Tennessee

Post Office Address: 9430 Hoyle Beals Drive, Knoxville, Tennessee 37931

State of Tennessee)  
County of Roane)

On this 10<sup>th</sup> day of September, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Zhong-Cheng Hu to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature]  
Notary Public

SEAL

My Commission Expires: Sept. 27, 2000