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

1. Name of conveying party(ies): Zhidong Zhu Main Chang Additional name(s) of conveying party(ies) attached? Yes No

1.28.04

2. Name and address of receiving party(ies) Name: Engelhard Corporation Internal Address: Street Address: 101 Wood Avenue City: Iselin State: NJ Zip: 08830 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: January 27, 2004

4. Application number(s) or patent number(s): 10766644 January 27, 2004 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No

10766644

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gregory Turocy Internal Address: Amin & Turocy, LLP Street Address: 24th Floor, National City Center 1900 E. 9th Street City: Cleveland State: Ohio Zip: 44114

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: 50-1063 (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. Gregory Turocy, Reg. No. 36,952 Signature Date: January 28, 2004 Name of Person Signing: Gregory Turocy 00000106 501063 10766644 Total number of pages including cover sheet, attachments, and documents: 2

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Name of Person Signing: Gregory Turocy 00000106 501063 10766644

Signature: [Handwritten Signature] Date: January 28, 2004

Total number of pages including cover sheet, attachments, and documents: 2

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

16834 U.S. PTO 10766644 012804

PATENT REEL: 014948 FRAME: 0921

ASSIGNMENT

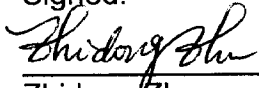
For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Zhidong Zhu
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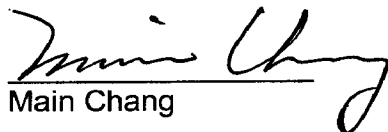
hereby sell and assign to Engelhard Corporation having a place of business at 101 Wood Avenue, Iselin, New Jersey 08830-0770, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention(s) entitled SPHERICAL CATALYST FOR OLEFIN POLYMERIZATION set forth in the application for United States Letters Patent executed by the undersigned on the date(s) set forth below, said application for United States Letters Patent, any and all other applications for Letters Patent on said invention(s) in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said invention(s) or upon said applications, and every priority right that is or may be predicated upon or arise from said invention(s), said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said invention(s) in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said invention(s), patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be used for establishing the facts of conception, disclosure and reduction to practice of said invention(s), and to testify in any proceedings related to said invention(s), patent applications and Letters Patent.

Signed:


Zhidong Zhu

Dated:

January 27, 2004


Main Chang

January 27, 2004