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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) F

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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 parties:  
David Ryckman, Mingbao Zhang and Guohua Chen

2. Name and address of receiving party(ies):  
Name: AlliedSignal Inc.  
Internal Address: Law Department  
P.O. Box 2245  
Street Address:  
101 Columbia Road  
City: Morristown State: NJ Zip: 07962

Additional name(s) & party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: March 11, 1999 and March 12, 1999

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

4. Application number(s) or patent number(s): P.D. File No. 30-4617 (4420)  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s) 09/215,691  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Colleen D. Szuch  
Internal Address: AlliedSignal Inc.  
Law Department  
P.O. Box 2245  
Street Address:  
101 Columbia Road  
City: Morristown State: NJ Zip: 07962

6. Total number of applications and patents involved: ONE (1)

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

8. Deposit account number: 01-1125  
(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.*  
C. D. Szuch [Signature] March 16, 1999  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: 3

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

PATENT  
REEL: 9832 FRAME: 0384

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4617(4420)

WHEREAS, David Ryckman, resident of San Diego, citizen of the USA  
Mingbao Zhang, resident of Morris County, citizen of the Peoples Republic of China  
Guohua Chen, resident of Morris County, citizen of the Peoples Republic of China

(hereinafter "Assignor") have invented certain new and useful improvements in  
HYDROXYTHIOL GRIGNARD REACTION SYNTHESIS  
(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF  
THE UNITED STATES, which application has been duly executed by Assignor on December 18, 1998  
and which can be identified by U. S. Patent Application No. 09/215,691, filed December 18, 1998.

AND WHEREAS, AlliedSigns Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of March, 1999  
David Ryckman  
David Ryckman

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of March, 1999  
Mingbao Zhang  
Mingbao Zhang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of March, 1999  
Guohua Chen  
Guohua Chen

STATE OF Washington )  
COUNTY OF King ) ss.:

On this 11 day of March, 19 99 before me personally appeared

David R. Ryckman  
to me known and known to me to be the individual above Described in and who executed the foregoing instrument,  
and he acknowledged to me that he Executed the same.

(SEAL) Michelle R. Babcock Notary Public  
My commission expires: 11-6-01

STATE OF New Jersey )  
COUNTY OF Morris ) ss.:

On this 12<sup>th</sup> day of March, 19 99 before me personally appeared

Mingbo Zhang  
to me known and known to me to be the individual above Described in and who executed the foregoing instrument,  
and he acknowledged to me that he Executed the same.

(SEAL) Marcella Daboul Notary Public  
My commission expires: MARCELLA DABOUL

NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 28, 1999

STATE OF New Jersey )  
COUNTY OF Morris ) ss.:

On this 12<sup>th</sup> day of March, 19 99 before me personally appeared

Huehua Chen  
to me known and known to me to be the individual above Described in and who executed the foregoing instrument,  
and he acknowledged to me that he Executed the same.

(SEAL) Marcella Daboul Notary Public  
My commission expires: MARCELLA DABOUL

NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 28, 1999

RECORDED: 03/19/1999

PATENT  
REEL: 9832 FRAME: 0386