## 07-31-1998

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 100	Patent and Trademark Offi
To the Honorable Commissioner of Patents and Tradema	narks: Please record the attached original documents or copy thereof.
Name of conveying parties:     Abhay Kumar	2. Name and address of receiving party(ies):  Name: AlliedSignal Inc.
Additional name(s) & party(ies) attached?	112c
Nature of conveyance:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
✓ Assignment Merger	Street Address:
Security Agreement Change of Name	101 Columbia Road
Other	City: Morristown State: NJ Zip: 07962
Execution Date: July 22, 1998	Additional name(s) & address(es)  attached?  Yes  Yes
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applies:	ication, the execution date of the application  July 22, 1998
A. Patent Application No.(s)	B. Patent No.(s)
~ '/ '4/ / 3/	
09/12/739  Additional numbers attache	
Additional numbers attache  Name and address of party to whom corresponde concerning document should be mailed:	ence 6. Total number of applications and patents involved:
Additional numbers attache  5. Name and address of party to whom corresponde	ence 6. Total number of applications and patents
Additional numbers attache  Name and address of party to whom corresponde concerning document should be mailed:	ence 6. Total number of applications and patents involved:
Additional numbers attache  5. Name and address of party to whom corresponde concerning document should be mailed:  Name: Larry J. Palguta	ence 6. Total number of applications and patents involved:
Additional numbers attache  5. Name and address of party to whom corresponde concerning document should be mailed:  Name: Larry J. Palguta  Internal Address: AlliedSignal Inc.	ence 6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$ 40.00
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Additional numbers attache  5. Name and address of party to whom corresponde concerning document should be mailed:  Name: Larry J. Palguta  Internal Address: AlliedSignal Inc.  Law Department  Street Address:  3520 Westmoor Street  City: South Bend State: IN Zip: 46628	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:  01-1113
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

WHEREAS, Abhay Kumar, 4328 Wimbleton Ct., Apt. G, South Bend, IN 46637 (hereinafter "Assignor") have invented certain new and useful improvements in ROTATING GUIDE FOR CAM BEARING CAGE (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 date(s) listed below.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware. U.S.A., having a place of business at Columbia Road and Park Avenue, 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 unincumbered 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 2 day of July, 1998.

Abhay Kumar

STATE OF INDIANA

COUNTY OF ST. JOSEPH

On this  $\frac{33^{rd}}{2}$  day of July, 1998, before me personally appeared Abhay Kumar to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

[SEAL]

SHEILA | MCCONNEY NOTARY PUBLIC STATE OF INDIANA ST. JOSEPH COUNTY MY COMMISSION EXP. APR. 19:2001

PATENT REEL: 9345 FRAME: 0200

## ASSIGNMENT

Allied File 140-98-001

Whiareas, Robert E. Fisher, 920 South Fourth Street, Kalamazoo, Michigan (hereinafter "Assignor") have invented certain new and useful improvements in ROTATING GUIDE FOR CAM BEARING CAGE (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 date(s) listed below.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at Columbia Road and Park Avenue, 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 unincumbered 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 22 day of July, 1998.

STATE OF Washington COUNTY OF Snokami

On this 2 day of July, 1998, before me personally appeared Robert E. Fisher to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he

executed the same.

[SEAL]

PATENT REEL: 9345 FRAME: 0201