

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) PATENTS	123332 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.			
Name of conveying parties:	Name and address of receiving party(ies):			
Nicholas DeCristofaro, Richard L. Bye, Jr., Dung A. Ngo, Michael L. Briggs	Name: AlliedSignal Inc.			
Additional name(s) & party(ies) attached?	Internal Address: P.O. Box 2245			
Nature of conveyance:				
Assignment Merger	Street Address:			
Security Agreement Change of Name	101 Columbia Road			
Other	City: Morristown, State: NJ Zip: 07962			
Execution Date: August 9, 1999	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s): 30-45	50(4710)			
If this document is being filed together with a new application, is: A. Patent Application No.(s) 09/311423, Filed May 13, 1999.	the execution date of the application B. Patent No.(s)			
Additional numbers attached?	Yes _✓ No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:			
Name: John A. Squires	1			
Internal Address: P.O. Box 2245	7. Total fee (37 CFR 3.41)\$ 40.00			
	Authorized to be charged to deposit account			
Street Address:	8. Deposit account number:			
101 Columbia Road	01-1125			
City: Morristown, State: NJ zib: 07962				
:581 40.00 CH DO NOT USE	THIS SPACE			
true copy of the original document.	information is true and correct and any attached copy is a			
John A. Squires	Hugust 11,1999			
Name of Person Signing Total number of pages including cover shee	Signature / / Date t, attachments, and document: 6			

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

PATENT REEL: 010167 FRAME: 0427

ASSIGNMENT

	Assignment before issue of Letters Patent				
	Allied File 30-4550(4710)				
WHEREAS,	WHEREAS, Nicholas DeCristofaro, Richard L. Bye, Jr., Dung A. Ngo and Michael L. Briggs, residents of Chatham, Morristown, Morris Plains and Budd Lake, County of Morris and State of New Jersey, respectively				
(hereinafter "A	ssignor") have invented certain new and useful improvements in				
HIGH STACK	FACTOR AMORPHOUS METAL RIBBON AND TRANSFOMER CORE				
(hereinafter "in	evention") 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				
The day(s) and	date(s) of these present				
of which the su	abject application claims priority: Serial Number 60/085276 , filed May 13, 1998				
Delaware, U.S. U.S.A., hereina within the Unit	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 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.				
hereby acknow Assignee the enterritorial posses countries, inclu- continuations a countries with including any in protection of sa acquired by the benefit, and for PATENT may assignment and Trademarks, U	THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is dedged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said interest in and to the said invention, within the United States of America and its essions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign in utility models, inventor's certificates and like government grants, and all divisions, reissues, and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, international convention, for the protection of industrial property, together with the right to extend the said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter to United States of America, all said rights to be held and enjoyed by the Assignee for its own use and the the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this ale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.				
invention hereby without demand just acts, include sustaining, exterior, and in invention, and in	by assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, ding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and ling the execution and acknowledgment of instruments, that may be or become necessary for obtaining, ending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly reference, conflict, opposition and litigation.				
IN TESTIMON	WHEREOF, I have hereunto set my hand this day of August, 19 99				
IN TESTIMON	NY WHEREOF, I have hereunto set my hand this day of Man, 19 94 RICHARD I. BYE, IR.				
IN TESTIMON	DUNG A. NGO				

C-182 (6/87)

STATE OF New Jersey	_)
COUNTY OF Morris) ss.:)
On this 9 th day of	August 19 99 before me personally appeared
NICHOLAS DECRISTOFARO	/
to me known and known to me to be the individua	described in and who executed the foregoing instrument,
and he acknowledged to me that	he executed the same.
[SEAL]	Ly 7. United the
	My commission expired NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 1 2001 My Commission Expires April 1 2001
STATE OF New Jersey	My Commission Express 7
) ss.:
COUNTY OF Morris	_)
On this $\frac{13t\lambda}{\text{of}}$	may, 19 99 before me personally appeared
RICHARD L. BYE, JR.	
to me known and known to me to be the individua	
and he acknowledged to me that	described in and who executed the foregoing instrument, he executed the same.
	he executed the same. Notary Public
and he acknowledged to me that	
and he acknowledged to me that	he executed the same. Wy L. ABRAHAM Notary Public
and he acknowledged to me that [SEAL] STATE OF New Jersey	he executed the same. Notary Public My commission expires: IVY L. ABRAHAM Notary Public OF NEW JERSEY
and he acknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris	he executed the same. Notary Public My commission expires: IVY L. ABRAHAM A NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 1, 2001) ss.:
and he acknowledged to me that [SEAL] STATE OF New Jersey	he executed the same. Notary Public My commission expires: IVY L. ABRAHAM Notary Public OF NEW JERSEY My Commission Expires April 1, 2001
and he acknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris	he executed the same. Notary Public My commission expires: Notary Public Nota
and he acknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris On this 13 today of DUNG A. NGO to me known and known to me to be the individual	he executed the same. Notary Public My commission expires: Notary Public Nota
andheacknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris On this 13 today of DUNG A. NGO to me known and known to me to be the individual andheacknowledged to me that	he executed the same. Notary Public My commission expires: Notary Public Nota
and he acknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris On this 13 today of DUNG A. NGO to me known and known to me to be the individual	he executed the same.
andheacknowledged to me that [SEAL] STATE OF New Jersey COUNTY OF Morris On this 13 today of DUNG A. NGO to me known and known to me to be the individual andheacknowledged to me that	he executed the same. Notary Public My commission expires: Notary Public Nota

	ASSIGNM	ENT		
		. 15 49.11		he before issue of Letters Pagent
		Allied Fil		550(4710)
whereas,	Nicholas DeCristofaro, Richard L. Bye, Jr., Dung Morristown, Morris Plains and Budd Lake, Count			
(hereinafter "	Assignor") have invented certain new and useful imp	provements in		
HIGH STACE	k factor amorphous metal ribbon ani	D TRANSFOMER COR	E	
(hereinafter "i	nvention") for which Assignor is making or has made	de application for LETT	ers pat	ent of
THE UNITE	STATES, which application has been duly execute	d by Assignor on		
The day(s) an	d date(s) of these present			
of which the	subject application claims priority: Seriel Number	60/085276	, filed	May 13, 1996
U.S.A., herein within the Un LETTERS PA	S.A., having a place of business at 101 Columbia Ro- rafter called the Assignoe, is desirous of acquiring the lited States of America and its territorial possessions ATENT that may be granted therefor. W. THIS INDENTURE WITNESSETH, that for good	ic entire right, title and it and all foreign countries	merest in a s and any	and to said invention United States or foreign
hereby acknows Assignee the territorial possionninies, incontinuations countries with including any protection of acquired by abenefit, and if PATENT material protection assignment at Trademarks,	wledged, Assignor has assigned, sold and transferre entire right, title and interest in and to the said invensessions and all foreign countries and in and to any liuding utility models, inventor's certificates and like and extensions thereof that may be granted therefor a full benefit of such priorities as may now or hereaf vinternational convention, for the protection of induses and U.S. LETTERS PATENT to the various territor he United States of America, all said rights to be belief the use and benefit of its successors or assigns, to by be granted, as fully and entirely as the same would not sale had not been made. And Assignor does here U.S.A., to issue said U.S. LETTERS PATENT, when	ed, and does hereby assignion, within the United S LETTERS PATENT of a government grants, and , and the right to apply a for be granted to Assigni- strial property, together trial possessions now own d and enjoyed by the As the full end of the term I have been held and enj- by request and authorized on granted, in accordance	in, sell and states of A the United all division LETTE or by local with the rined or which eyed by A the Commetting with this	I transfer to the said merica and its States and foreign ons, reisaues, RS PATENT in foreign I laws or by treaty, ght to extend the ich may be hereafter its own use and said LETTERS saignor if this missioner of Patents and assignment.
invention her without derp just acts, incl sustaining, or invention, an	ignor further covenants and agrees with the Assigned teby assigned, which title Assignor warrants unto the anding any further consideration therefor, at the required auding the execution and acknowledgment of insurant stending, reissuing or reexamining United States and deformaintaining and perfecting the Assignee's right sterference, conflict, opposition and litigation.	e Assigner, and Assignor test but at the expense of ments, that may be or bed I foreign LETTERS PA	r further a; the Assignment neces TENT or t	grees that Assignor will, nee, do all lawful and seary for obtaining, he like for the said
in testim	ONY WHEREOF, I have hereunto set my hand this	day of Assistance day of Assis	x 3	,19 <u>x 9 9</u>
in testim	ONY WHEREOF, I have hereumo set my hand this	day of		, 19

IN TESTIMONY WHEREOF, I have hereunto act my hand this ______ day of ______, 19 _____

C-192 (6/97)

STATE OF	New Jersey		_	
COUNTY OF	Morris) 99)	·•	
MICHAEL L. B	On this	day of x	S , 19	before me personally appeared
to me known an	d known to me to be	the individual	described in	and who executed the foregoing instrument,
and he [SEAL]	ecknowledge	od to me that	he executed	
		My	ommission expires:	3/11/2007 Notary Public
STATE OF)		
COUNTY OF) 55	.:	
	On this	day of	, 19	before me personally appeared
	d known to me to be acknowledge	**********		and who executed the foregoing instrument. I the same.
				Notary Public
STATE OF)) ss	commission expires:	
	On this	day of	, 19	before me personally appeared
to me known an	d known to me to be	the individual	described in	and who executed the foregoing instrument,
and he	scknowledge	ed to me that	he executed	d the same.
[SEAL]				Notary Public
		My	commission expires:	

Assignment

Nicholas De Cristofaro, Richard L. Bye, Jr., Dung A. Ngo and Michael L. Briggs

ALLIEDSIGNAL INC.

INVENTION:

AMORPHOUS METAL RIBBON AND HIGH STACK FACTOR TRANSFOMER CORE

Allied File: 30-4550(4710)

AlliedSignal Inc.
John A. Squires, AlliedSignal Inc.
101 Columbia Road
Morristown, New Jersey 07962-2245
973-455-5143

PATENT REEL: 010167 FRAME: 0432