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FORM PTO-1619A Expires 06/30/99 OMB 0551-0027	101358889 (MAY 0 1 2000		U.S. Department of Commerce Patent and Trademark Office PATENT
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RECORDA	ATION FORM COV		
TO: The Commissioner of Patents and Trademark	PATENTS ONL (s: Please record the a		nt(s) or copy(ies).
Submission Type	Conveyance Typ		
X New	X Assignment	Security Agreem	ent
Resubmission (Non-Recordation) Document ID#	License	Change of Name	
Correction of PTO Error Reel # Frame #	Merger	Other	
Corrective Document		U.S. Government Se ONLY by U.S. Government Ag	jencies)
Reel # Frame #		partmental File	Secret File
Conveying Party(ies)	X Mark if additional	names of conveying parties	attached Execution Date Month_Day_Year
Name (line 1) Susan Evans			02 21 00
Name (line 2)			Execution Date
Second Party Name (line 1) Stephen Greer			Month Day Year
Name (line 2)			
Receiving Party		ark if additional names of rec	
Name (line 1) Alcatel LISA Sourcing L.P., a	······		If document to be recorded
Name (line 2)			is an assignment and the receiving party is not domiciled in the United States, an appointment
Address (line 1) 1000 Coit Road			of a domestic representative is attached.
Address (line 2)			(Designation must be a separate document from Assignment.)
Address (line 3) Plano	Texas	75075	
City Domestic Representative Name and Ac	State/Country	Zip Cod	
Name Timothy F. Loomis			····y.
Address (line 1) KILE, MCINTYRE, HARBIN & I	JEE		
Address (line 2) The Evening Star Building, S	Suite 800		
Address (line 3) 1101 Pennsylvania Avenue, I	N.W.		
Address (line 4) Washington, D.C. 20004			
2000 DNGUYEN 00000015 09433334	OR OFFICE USE ONLY	1	
581 (40.00 D)			
Public burden reporting for this collection of information is estimated to aver gathering the data needed to complete the Cover Sheet. Send comments re D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Information Collection Budget Package 0651-0027, Patent and Trademark A Mail documents to be recorded Commissioner of Patents and Trademark	egarding this burden estimate to th Management and Budget, Paperw Assignment Practice. DO NOT SEN ed with required cover	e U.S. Patent and Trademark Office, C ork Reduction Project (0651-0027), Wa ND REQUESTS TO RECORD ASSIGNM Sheet(S) information to:	chief Information Officer, Washington, Ishington, D.C. 20503. See OMB IENT DOCUMENTS TO THIS ADDRESS.

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PATENT REEL: 010778 FRAME: 0494

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	972-519-3000
Name Alcatel USA		
Address (line 1) 1000 Coit Road, M/S LEC	GL2	
Address (line 2) Plano, TX 75075		
Address (line 3)		
Address (line 4)		
Pages Enter the total number of paging including any attachments.	ges of the attached conveyance docume	nt # 8
Application Number(s) or Patent Num		litional numbers attached
Enter either the Patent Application Number or the P		
Patent Application Number(s) 09/433,334		lumber(s)
If this document is being filed together with a <u>new</u> Pater signed by the first named executing inventor.	nt Application, enter the date the patent application	was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	РСТ
Number of Properties Enter the tot	al number of properties involved. #	1
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Check		
ם	eposit Account Number: #	11-0853
٩	Authorization to charge additional fees:	/es X No
Statement and Signature		
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Jerome D. Jackson, Reg. 33,186	ferme Halper	5/1/00
Name of Person SigningU202-639-1260U	Signature	´ Date

Enter additional Conveying Parties Mont Name (line 1) Rodney Marcantel 01 Name (line 2) Example Name (line 1) Alan Wardlow 01 Name (line 2) Example Example	ecution Date h Day Year <u>31 00</u> ecution Date h Day Year
Enter additional Conveying Parties Mont Name (line 1) Rodney Marcantel 01 Name (line 2) Example Name (line 1) Alan Wardlow 01 Name (line 2) Example Example	h Day Year 31 00 ecution Date
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Receiving Party(ies) Mark if additional names of receiving parties attached	
Enter additional Receiving Party(ies)	
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Application Number(s) or Patent Number(s) Mark if additional numbers attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same properties and propert	erty).
Patent Application Number(s) Patent Number(s)	

PATENT REEL: 010778 FRAME: 0496

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JAN-31-2000	0 9:42	ALCATEL USA		972 519 2618 P.07/10
Ase	ignment of Righ (Multiple in	ts, Title and Inte ventors; single a	erest in Invention stignee)	Docket No. 106.1005
This is an Assignment	t of the following rig	hts, title and interes	st: (check all that apply):	
[x] United S	States of America rig	ghts, lille and inlere	est in the invention	
	rights, title and inter	-		
	tates Patent Applic			
			Date of Filing: <u>Novembe</u>	r 4, 1999
			cation Serial No.	
[] United St	tates Patent No(s).			
[] internatio	anal (PCT) Patent A	pplication Serial Ne	0	
[] Other (sp	necity)			
Title of the Invention				
AIR RAMP				
Inventors (assignors)				
_				
Nan	n¢		Address	
Susan Evan:	8		7849 Beverly Drive, Rohner	t Park, CA 94298
Stephen Gra	ler	4576 Pearl Drive, Santa Rosa, CA 95409		
Rodney Man	cantel		458 Sandy Knoll Drive, Cop	pell, TX 75019
Alan Wardlo	w		212 Baker Street, Petaluma	I, CA 94 952
		†		
Assigner	<u></u>	. <u></u>	<u></u>	

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Alcatel USA Sourcing L.P. a Texas Limited Partnership 1000 Coit Road, Plano, TX 75075

[Page 1 of 4]

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignce)

Docket No. 106.1005

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, self and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filings of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page) Name Signature and Date

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, ,
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JAN-31-2000 09:43 HLUHIEL USH J/2 319 2618 P.09/10 Assignment of Rights, Title and Interest in Invention Docket No. 106.1005 (Multiple inventors; single assignee) Notarization (Although notarization is not necessary, it will be considered prime facile evidence of execution pursuant to 35 U.S.C. 261.) , in the year Executed this day of at (Signature of Inventor) State of County of Before me personally appeared Susan Evans who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year (Notary Public) , in the year Executed this day of at (Signature of Inventor) State of County of Before me personally appeared Stephen Greer who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year (Notary Public) , in the year Executed this day of aí (Signature of Inventor) State of

County of

Before me personally appeared Rodney Marcantel

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the , in the year same this day of

(Notary Public)

[Page 3 of 4]

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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Notarization (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) , in the year day of Executed this land (Signature of Inventor) State of County of Before me personally appeared Alan Wardlow who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the , in the year day of same this (Notary Public) , in the year Executed this day of ał (Signature of Inventor) State of County of Before me personally appeared who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the , in the year same this day of (Notary Public) , in the year day of Executed this et.

State of

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County of

Before me personally appeared

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the , in the year seme this day of

(Notary Public)

(Signature of Inventor)

[Page 4 of 4]

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PATENT REEL: 010778 FRAME: 0500

JAN-31-2000	09:42	ALCATEL USA		972 519 2618	P.07/10
As	signment of Right (Multiple inv	ts, Title and Interest ventors; single assig	in Invention noc)	Docket No. 106.100	5
This is an Assignmen	nt of the following rigi	hts, title and interest: (c	heck all that apply):		
[x] United	States of America rig	ghts, title and interest in	the invention		
[x] Foreign	rights, title and inter	rest in the invention			
		ation Serial No. <u>09/4</u>			
				ber 4, 1999	
[] Other (a	pecily)				
Title of the Invention					
AIR RAMP					
Inventors (assignors)					
inventora (asalerso a)					
Na	ine	Å	ådress		
Susan Eva	n s	7	849 Beverly Drive, Rohn	ert Park, CA 84298	
Stephen Gr	'ser	4576 Pearl Drive, Santa Rosa, CA 25409			
Rodney Ma	rcantel	4	58 Sandy Knoll Drive, Co	oppeli, TX 75019	
Alan Wardi	ow	2	12 Baker Street, Petalun	ne, CA 94952	
			······		-
······		_L			
Assignze No	2me		1ddress		

Alcatel USA Sourcing L.P. a Texas Limited Parlnership

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1000 Coit Road, Plane, TX 75075

[Page 1 of 4]

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 106.1005

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified 'Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, self and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filings of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page) Name Signature and Date

Susan Evans	
Stephen Greer	Stephen 2/24/00
Rodney Marcantel	Robert 1/31/00
Alan Wardlow	alan Wardh 1/20/00

JAN-31-2000	09:43	ALCATEL USA			9	72 519	2618	P.09/10
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PATENT REEL: 010778 FRAME: 0503

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)			Docket No. 106.1005		
(Although noted	zation is not necessary, I	<u>Noterizațion</u> it will be considered prima facia evider	nce of execution pursuant to 35 U.S.C. 261.)		
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REGURDE	. 05/01/2000		REEL: 010//8 FRAME: 050		