	RECORDATION	N FORM COVER SHEFT ONLY – LCOM-0656
	PATENTS	JNL1 - LL S.V. thereof
- 1 0	of Patents and Trademarks	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):
The Honorable Commissioner Name of conveying party(ies)	+ W+ 4 *********************************	Ľ
dame of contrading barry		Name: L-3 Communications Corporation
u-Sun Wu	March 4, 2004	· · · ·
a Assignor	Date of Execution	Street Address: 600 Third Avenue, 34th Floor
	March 8, 2004	
ark Francis Smith	Date of Execution	City: New York
cond Assignor	taken or	Carro New York ZIP 10016
mes Norman Remer	March 5, 2004	Plate Men total
ind Assignor	Date of Execution	Additional name(s) & address attached? YES NO
Itt vzzieno		3. Nature of Conveyance (check only one):
	Date of Execution	
ourth Assignor	Date of Execution	New Assignment
		1 Titatize Ustroment === -
fth Assignor	Date of Execution	Change of Name Other:
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	Date of Execution	
ixth Assignor	Date of Extension	
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dditional name(s) of conveying part	ty(165) atached? 🔲 YES 🔯 NO	
P4+++		
		and to which assignment refers.
of Application	on number(s), patent number((s) OR date of execution of application to which assignment refers. Date application was signed by the first
	Patent Nos.:	Date application was signed by the first
Application Nos.	ratem 1103	named executing inventor
	1	
10/773,947		
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	ų,	(Fill-in this date only if assignment is file
		(Fill-in this date only it assignment together with a new application)
		together with a new application)
	o to whom correspondence	together with a new application)
5. Name and address of part	by to whom correspondence	6. Total number of applications and patents involved: 1
5. Name and address of part concerning documents shoul	y to whom correspondence	6. Total number of applications and patents involved: 1
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Name: Joseph R. Cond	o, Esq. N LLP	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 Accord
Name: Joseph R. Cond WOODCOCK WASHBURI	o, Esq. N LLP	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 Accord
Name: Joseph R. Cond. WOODCOCK WASHBUR! One Liberty Place - 46th Flo Philadelphia, Pennsylvania	o, Esq. N LLP	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 According Number 23-3050
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Name: Joseph R. Cond. WOODCOCK WASHBUR! One Liberty Place - 46th Flo Philadelphia, Pennsylvania	o, Esq. N LLP oor 19103-7301	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 According Number 23-3050 8. Please charge any deficiency or credit any overpayment Deposit Account Number 23-3050
Name: Joseph R. Cond WOODCOCK WASHBURI One Liberty Place - 46th Flo Philadelphia, Pennsylvania 215-568-3100	o, Esq. N LLP oor 19103-7301	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 Number 23-3050 8. Please charge any deficiency or credit any overpayment Deposit Account Number 23-3050 NOT USE THIS SPACE
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

ASSIGNMENT

WHEREAS, we You-Sun Wu, Mark Francis Smith, James Norman Remer, hereinafter referred to as the assignors, residing respectively at 11 Wellesley Court, Princeton Junction, New Jersey 08550; 56 Woolford Avenue, Franklinville, New Jersey 08322; 116 Granville Drive, Cherry Hill, New Jersey 08034 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 10/773,947, filed February 6, 2004, entitled RADIAL POWER DIVIDER/COMBINER; and

WHEREAS, L-3 Communications Corporation, hereinafter referred to as the assignee, of 600 Third Avenue, 34th Floor, New York, New York 10016, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal inventions or improvements, said application and said Letters Patent, to testify in any legal inventions, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

Page 1 of 4 PATENT

PATENT Joint Inventors (Pending Application; Application No. Known)

obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Parent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

You-Sun Wu (L.S.)

COUNTY OF Canden

On this 4th day of March, year of 2004, before me personally came the above named You-Sun Wu to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

LORI A. CLARKE-RATLIFF A Notary Public of New Jersey My Commission Expires April 17, 2004

Page 2 of 4

PATENT

REEL: 014768 FRAME: 0991

PATENT Joint Inventors (Pending Application; Application No. Known)

3/8/04	Mark & Smith	(L.S.)
Date	Mark Francis Smith	

STATE OF New Jersey : s

On this 8th day of March, year of before me personally came the above named Mark Francis Smith to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

LORI A. CLARKE-RATLIFF A Notary Public of New Jersey My Commission Expires April 17, 2004

REEL: 014768 FRAME: 0992

PATENT Joint Inventors (Pending Application; Application No. Known)

RECORDED: 06/23/2004

STATE OF New Jersey : ss country of Canden :

On this 5th day of Murch, year of 2004, before me personally came the above named James Norman Remer to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

A Notary Public of New Jersey My Commission Expires April 17, 2004

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PATENT

REEL: 014768 FRAME: 0993