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TO THE HONORABLE	COMMISSIONER	=c 1032;	27458		
SIR: PLEASE RECORD	THE ATTACHED	ORIGINAL DOCUME	ENTS OR COPY TH	IEREOF.	
1. NAME OF CONVEY	NG PARTY(IES) (ASSIGNOR(S)):			
James D. MOLLEN	IKOPF				
2. Leonard D. COPE					
 Paul A. KLINE Melvin Joseph WHI 	ITE II				
·		DARTY/IFO) ATTACI	ED0	[V]No	
ADDITIONAL NAME(S)			ED? YES	X NO	
2. PARTY(IES) (ASSIG	NEE(S)) RECEIVIN	NG INTEREST:			
NAME: Current Technol					
	Century Boulevard	20741104			
German ADDITIONAL NAME(S)	town, Maryland 20		YES	XNO	
-					
3. NATURE OF CONVE				-:	
is <u>one</u> document)	one document for	recordation multiple	copies of same As	signment signed by diffe	erent inventors
X ASSIGNMENT	OF X WHOL	E PART IN	TEREST EXEC. I	DATE: March 11, 2003	
			1	2003; March 26, 2003	
CHANGE OF N	NAMEVERIF	IED TRANSLATION	March 4	·, 2003	
SECURITY	MERGER	OTHER:			
4. EXECUTION DATE(S SEE ATTY!):	S) ON THE DECLA	RATION <u>IF</u> FILED HE	REWITH: (NOTE:	IF DATES ↑↓ DIFFER	
4.5 APPL. NO.(S) OR P	AT NO.(S). OTHE	RS ON ADDITIONAL	SHEET(S) attache	d? YES X	NO
	M#	1ST INVENTOR	B. PATENT	M#	
series code/serial no		if not in item 1	NO(S)	10117	INVENTOR
					if not in item
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5. Name & Address of F		espondence	6. NUMBER INV	/OLVED:	
Concerning Document	t Should be Mailed			PATS:_ = TOTAL 1	
MANELLI DENISON & S				FEE ENCLOSED: (Coo	le 581)
2000 M Street, N.W. 7 th l Washington, DC 20036-			ABOVE TOTAL	X \$40 = \$ 40	
5.5 ATTY DKT:	-0007			MISSING OR INADEQUATE	
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MATTER NO.		CLIENT REF.	dup. sheet not required	CRNT-0246-US CLIENT/MATTER	
9. STATEMENT AND S	IGNATURE. To the	ne best of my knowled	ge and belief, the fo		rue and correct
and any attached copy is	a true copy of the	original document			
Signature:	1 1				
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Attorney: Melvin J. Barne	es, Jr.		e dup. Cover sheet)		
Reg. No. 38,375	('	·		

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Date: April 24, 2006 Fax: (202) 318.7456

FILE WITH PTO RETURN RECEIPT

REEL: 017816 FRAME: 0489

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

ASSIGNMENT

WHEREAS, we Leonard D. Cope, James Douglas Mollenkopf, Paul A. Kline, and Melvin Joseph White, II, hereinafter referred to as the assignors, residing respectively at 4014 Cherry Lane, Jefferson, Maryland 21755; 9807 Kirktree Court, Fairfax, Virginia 22032; 19501 Ridge Heights Drive, Gaithersburg, Maryland 20879; and 20605 Summer Sweet Terrace, Germantown, Maryland 20876, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/315,725, filed December 10, 2002, entitled A POWER LINE COMMUNICATION APPARATUS AND METHOD OF USING THE SAME; and

WHEREAS, Current Technologies, LLC, hereinafter referred to as the assignee, of 12800 Middlebrook Road, Suite 201, Germantown, Maryland, a Limited Liability Company 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, 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, and 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, nominces 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.

AND we hereby covenant that we have full right to convey the entire interest 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 proceedings, 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 obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

PATENT REEL: 017816 FRAME: 0490

PATENT Joint Inventors

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 Patent 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.

3-11-03 Date

Leonard D. Cope

STATE OF WANDE : SS

COUNTY OF The Luty Smery

On this 11 day of 1003, before me personally came the above named Leonard D. Cope 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

PATENT Joint Inventors

2 MAY 2003	Jas Pallet (L.S.)
Date	James Douglas Molienkopf

STATE OF Hery lend: SS COUNTY OF Monty onery:

KEVIN L. PLATER NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 28, 2006

On this <u>d2</u> day of <u>fley</u>, year of <u>2001</u>, before me personally came the above named <u>James Douglas Mollenkopf</u> 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

DOCKET	NO:	CRNT.	-0139

PATENT Joint Inventors

3-7604	(Jw M)	(L.S.)
Date	Paul A. Kline	(2)(2),

STATE OF Mary :: SS
COUNTY OF M ANTIONEY:

On this 26 day of Mark, year of 33, before me personally came the above named Paul A. Kline 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

PATENT Joint Inventors

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Mclvin Joseph White, II

STATE OF Manyland

COUNTY OF In mutatinery

On this Aday of Month, year of 2023, before me personally came the above named Melvin Joseph White, II 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

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PATENT REEL: 017816 FRAME: 0494

RECORDED: 04/24/2006