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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
N			ame	Execution Date			
Russell F. Gundrum				05/07/2002			
RECEIVING PARTY DATA							
Name:	The Southwest						
Street Address:	530 McCullough Street						
City:	San Antonio						
State/Country:	TEXAS						
Postal Code:	78215						
PROPERTY NUMBERS Total: 1 Property Type Number							
Application Number: 11823		118230	078		3078		
Application Number: 11823078 CORRESPONDENCE DATA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX							
Fax Number:(512)327-5575Correspondence will be servia US Mail when the fax attempt is unsuccessful.Phone:512-327-5515Email:jjordan@tlgiplaw.comCorrespondent Name:TOLER LAW GROUPAddress Line 1:8500 Bluffstone Cove, Suite A201Address Line 4:Austin, TEXAS 78759							
ATTORNEY DOCKET NUMBER:			1033-S00317-C1				
NAME OF SUBMITTER:			Jeaneaux Jordan				
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

ASSIGNMENT

Q4 ...

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WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a **DIGITAL SUBSCRIBER LINE INDUCTION NEUTRALIZING TRANSFORMER NETWORK** for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on _______ as Serial No. _______; and

WHEREAS, **The Southwestern Bell Telephone Company**, (hereinafter referred to as **Assignee**), a Delaware Corporation, with a mailing address of 530 McCullough Street, San Antonio, Texas 78215, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to Assignee, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in- part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said Assignee, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to Assignee, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by Assignee, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of Assignee, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in Assignee, its successors, assigns or other legal representatives.

> PATENT REEL: 020515 FRAME: 0681

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IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Russell F. Gundrum	INVENTOR'S SIGNATURE	m 5/7/02
RESIDENCE (CITY AND STATE) 3603 Garden Lake, Kingwood, TX 77339		INVENTION AGREEMENT DATE
STATE OF TEXAS COUNTY OF HARRIS)))))	
On <u>5/7/02</u> befor	eme, <u>Patra V. Rios</u>	

a Notary Public in and for said State, personally appeared Russell F. Gundrum, 🗵 personally known to me or D proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

PETRA V. RIOS MY COMMISSION EXPIRES March 5, 2006

Pitta V. (Sco Notary Public

RECORDED: 02/15/2008