

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sudhir Kumar	03/15/1998
RECEIVING PARTY DATA	
Name:	Tranergy Corporation
Street Address:	726 Foster Avenue
City:	Bensenville
State/Country:	ILLINOIS
Postal Code:	60106
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	6170610
Patent Number:	6199661
CORRESPONDENCE DATA	
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Address Line 2:	4800 IDS Center
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	4501.03US02/03
NAME OF SUBMITTER:	Valerie P. Mitchell
Total Attachments: 2 source=4501 03US02 4501 03US03 Assignment#page1.tif source=4501 03US02 4501 03US03 Assignment#page2.tif	

OP \$80.00 6170610

Assignment of Rights in Invention (Sole inventor; single assignee)		Docket No. Tranergy 9
Inventor	Residence of Inventor	
Sudhir Kumar	Darien, IL	
Assignee	Residence or Principal Place of Business of Assignee	
Tranergy Corporation an Illinois Corporation	726 Foster Avenue Bensenville, IL 60106	
<p style="text-align: center;"><i>Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:</i> TOP-OF-RAIL LUBRICATION RATE CONTROL BY THE HYDRAULIC PULSE WIDTH MODULATION METHOD</p> <p style="text-align: center;"><i>(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;</i></p> <p style="text-align: center;"><i>And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;</i></p> <p style="text-align: center;"><i>Now, this indenture witnesseth, that for the sum of</i> ten <i>dollars</i> (\$ 10.00), <i>and other good and valuable consideration, the receipt whereof is hereby acknowledged;</i></p> <p style="text-align: center;"><i>I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, 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 for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;</i></p> <p style="text-align: center;"><i>And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;</i></p> <p style="text-align: center;"><i>And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;</i></p>		

**Assignment of Rights in Invention
(Sole inventor; single assignee)**

Docket No.
Tranergy 9

Inventor	Residence of Inventor
Sudhir Kumar	Darien, IL
Assignee	Residence or Principal Place of Business of Assignee
Tranergy Corporation an Illinois Corporation	726 Foster Avenue Bensenville, IL 60106

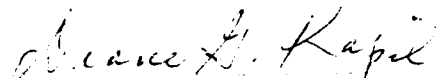
And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 15th day of March, in the year 1998
at 1903 Darien Club Drive
Darien


(Signature of Inventor)

State of IL
County of DuPage

Before me personally appeared Sudhir Kumar 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 15th day of March, in the year 1998


(Notary Public)

