Form PTO-1595 10-22-2003	
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To The Commissione. 102581381	- E
TO THE COMMISSION OF THE PROPERTY AND TH	attached original document or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Chia-Hsin Li Steve Nelson	Name: Epson Research and Development, Inc.
Wai Yim	Internal Address:
10-8-03	
19-8-03	Street Address:
Additional name(s) of conveying party(ies) attached? Yes No	150 River Oaks Parkway, Suite 225 San Jose, California 95134
3. Nature of Conveyance:	1
 ✓ Assignment	Additional name(s) and addresses attached? Yes No
Execution Date: October 6, 2003	
	10681523
If this document is being filed together with a new a October 6, 2003	pplication, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
Additional numbers a	ttached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Intellectual Property Department	7. Total fee (37 CFR 3.41)\$40.00
Epson Research and Development, Inc.	Enclosed
150 River Oaks Parkway, Suite 225 San Jose, CA 95134	Authorized to be charged to deposit account.
Sail ouse, CII outur	<u> </u>
	8. Deposit Account Number: <u>19-2746</u>
DO NOT US	E THIS SPACE
9. Statement and signature:	· · · · · · · · · · · · · · · · · · ·
of the original document.	information is true and correct and any copy is a true copy
Michael T. Gabrik Registration No. 32,896 Alana Grand Molecular M	Bute. Getober 6, 2000
Total number of pages including cover s	sheet, attachments and document: 2
/21/2003 LNUELLER 00000117 192746 10681523	
FC:8021 40.00 DA	
Assignment Recordation Cover Sheet Customer No. 20178	

PATENT REEL: 014604 FRAME: 0413

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Chia-Hsin Li, Steve Nelson, and Wai Yim

who have created a certain invention for which an application for United States Letters Patent has been executed by us concurrently herewith and entitled:

METHOD AND APPARATUS FOR TUNNELING DATA THROUGH A SINGLE PORT

Do hereby sell, assign and transfer to EPSON RESEARCH AND DEVELOPMENT, INC., a California, having corporation place business αf \mathbf{of} a 150 River Oaks Parkway, Suite 225, San Jose, California 95134, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that EPSON RESEARCH AND DEVELOPMENT, INC., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF we have hereunto set our signature on the date indicated below.

Date:	10/6/63	Lelle-
	Month/Day/Year	Chia-Hsin Li
Date:	10/6/03	8/2
	Month/Day/Year	Steve Nelson
Date:	10/6/03	S)HI works
	Month/Day/Year	Wai Yim

A3 Assignment filed with Appl Customer No. 20178

RECORDED: 10/08/2003