

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | | ASSIGNMENT |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| Kwang-Tsai Koai | | 09/24/1993 |
| RECEIVING PARTY DATA | | |
| Name: | GTE LABORATORIES INCORPORATED | |
| Street Address: | 40 Sylvan Road | |
| City: | Waltham | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 02451 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Patent Number: | 5615035 | |
| CORRESPONDENCE DATA | | |
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| Total Attachments: 1 | | |
| source=92-3-375CON1-ExecutedInventorAssignment#page1.tif | | |

CH \$40.00 5615035

(SOLE INVENTOR)

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which I acknowledge receipt, I, KWANG-TSAI KOAI

residing at

106 ALDEN ROAD, CONCORD, MA 01742

sell and assign to GTE LABORATORIES INCORPORATED, a Delaware corporation, its successors and assigns, my invention in

REPEATER-LESS MULTIGIGABIT LIGHTWAVE BUS WITH OPTICAL AMPLIFIERS

DISCLOSURE 92-3-319

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that I have full right so to do and agree that I will communicate to said Company or its representatives any facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful paths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

REEL FRAME
6117 0767

Inventor Kwang Tsai Koai
Date 9-24-93
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Witness Nancy J. Hough Address 174 Helen Dr. Date Sept. 24, 1993
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