

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chih-Yih WANG</td><td>05/18/2007</td></tr><tr><td>Tay-Jang LIAW</td><td>05/18/2007</td></tr><tr><td>Sheng-Wen WANG</td><td>05/18/2007</td></tr><tr><td>Fwu-Yuan TSAI</td><td>05/18/2007</td></tr><tr><td>Chia-Hsien WU</td><td>05/18/2007</td></tr></tbody></table>	Name	Execution Date	Chih-Yih WANG	05/18/2007	Tay-Jang LIAW	05/18/2007	Sheng-Wen WANG	05/18/2007	Fwu-Yuan TSAI	05/18/2007	Chia-Hsien WU	05/18/2007	
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Sheng-Wen WANG	05/18/2007												
Fwu-Yuan TSAI	05/18/2007												
Chia-Hsien WU	05/18/2007												
RECEIVING PARTY DATA													
Name:	Chunghwa Telecom Co., Ltd.												
Street Address:	No. 12, Lane 551, Min-Tsu Rd., Sec. 5, Yang-Mei												
City:	Tao Yuan												
State/Country:	TAIWAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11751664</td></tr></tbody></table>	Property Type	Number	Application Number:	11751664									
Property Type	Number												
Application Number:	11751664												
CORRESPONDENCE DATA													
Fax Number:	(206)203-2603												
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NAME OF SUBMITTER:	Ming Chow												
Total Attachments: 3 source=assignment_PB070219#page1.tif													

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ASSIGNMENT

WHEREAS, I (we), 1.Chih-Yih WANG 2.Tay-Jang LIAW 3.Sheng-Wen WANG 4.Fwu-Yuan TSAI 5.Chia-Hsien WU whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in Apparatus for monitoring optical obstructions in an optical split network and method thereof

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- ☒ executed on even date herewith
☐ executed on:
☐ filed on: Serial No.:
☐ established by PCT International Patent Application No.: filed:
designating the United States of America

WHEREAS, Chungwa Telecom Co., Ltd.
No.12,Lane 551,Min-Tsu Rd.,Sec.5 Yang-Mei,Tao Yuan,Taiwan,R.O.C.
whose post office address is
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of _____ to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Chih-Yih WANG	Address No.12.Lane 551,Min-Tsu Rd., Sec.5 Yang-Mei, Tao Yuan,Taiwan,R.O.C.
Where Signed	
Date May 18, 2007	Signature Wang Chih-Yih
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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Assignor Name Tay-Jang LIAW	Address No.12,Lane 551,Min-Tsu Rd., Sec.5 Yang-Mei, Tao Yuan,Taiwan,R.O.C.
Where Signed	
Date May 18,2007	Signature Liau- Tay-Jang
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Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name Sheng-wen WANG	Address NO.12,Lane 551,Min-Tsu Rd., Sec. 5 Yang-Mei, Tao Yuan,Taiwan,R.O.C.
Where Signed	
Date May 18,2007	Signature Wang Sheng-Wen
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name Fwu-Yuan TSAI	Address No.12,Lane 551,Min-Tsu Rd., Sec.5 Yang-Mei, Tao Yuan,Taiwan,R.O.C.
Where Signed	
Date May 18, 2007	Signature Tsai Fwu-Yuan
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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Assignor Name Chia-Hsien WU	Address No.12, Lane 551, Min-Tsu Rd., Sec.5 Yang-Mei, Tao Yuan, Taiwan, R.O.C.
Where Signed	
Date May 18, 2007	Signature Wu Chia-Hsien
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Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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