501852168 03/14/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Kenneth HANN | 02/07/2012 |
| Mikko LAULAINEN | 02/07/2012 |
| Heikki LAAMANEN | 02/10/2012 |
| Jonas LUNDQVIST | 02/10/2012 |

RECEIVING PARTY DATA

| Name: | TELLABS OY |
|-----------------|------------------|
| Street Address: | Sinikalliontie 7 |
| City: | Espoo |
| State/Country: | FINLAND |
| Postal Code: | FI-02630 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13419478 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Benoit Castel

Total Attachments: 1 source=ASSMT#page1.tif

PATENT REEL: 027859 FRAME: 0290 OP \$40,00 13419478

ASSIGNMENT

WHEREAS, Kenneth HANN

Mikko LAULAINEN

Heikki LAAMANEN

Jonas LUNDQVIST

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in A METHOD AND A DEVICE FOR CONTROLLING A CLOCK SIGNAL GENERATOR

- (a) for which an application for a United States patent was filed on March 14, 2012 , Application No. 13/419,478
- (b) for which an application for a United States patent was executed on

WHEREAS, TELLABS OY,

whose address is Sinikalliontie 7, FI-02630 Espoo, Finland,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 7.2.2012,

Date 7. 2. 2012

Date 16. 2. 2012

Date 10.2.2012

RECORDED: 03/14/2012

(signature) Kenneth HANN

Mish ham

(signature) Mikko LAULAINEN

(signature) Heikki LAAMANEN

(signature) Jonas LUNDQVIST

PATENT REEL: 027859 FRAME: 0291