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| 1. Name of conveying party(ies): 03/29/01 | 2. Name and address of receiving party(ies) Name: W.W. FISCHER SA Internal Address: Street Address: CH-1143 Apples | | |
| Michel RITTER, Armin REICHARZ, Josef WARISLOHNER, Michael STEINHAUSER, Stephan BUCHMANN | | | |
| Additional name(s) of conveying party(ies) attached? | | | |
| 3. Nature of conveyance: | City: State: ZIP: | | |
| ★ Assignment | Country: Switzerland Postal Code: | | |
| ☐ Security Agreement ☐ Change of Name ☐ Other: | Additional name(s) & address(es) attached? YES NO | | |
| Execution Date: February 9, 2001, respectively 4. Application number(s) or patent number(s): 09/762,099 | | | |
| If this document is being filed together with a new application, t A. Patent Application No(s). | he execution date of the application is: B. Patent No.(s). | | |
| | B. Fatelit No.(\$). | | |
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| 09/762,099 | | | |
| Additional numbers atta | 6. Total No. of applications/patents involved: one (1) | | |
| Additional numbers attacts. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 | | |
| Additional numbers attacts. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 | 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed ☑ Authorized to be charged to deposit account, | | |
| Additional numbers attacts. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 | 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed | | |
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(Rev. 01/11/01)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

| | Application No. 09/762,099 | | Filed <u>February 2, 2</u> 0 | | | | |
|---|---|--|---|--|-----|--|--|
| Insert Name(s) of Inventor(s) | WHEREAS, | RITTER, Michel | REICHARZ, | Armin | | | |
| | h | MARISLOHNER, Josef | STEINHAUSER, | Michael | | | |
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| | (hereinafter designated as | the undersigned) has (have) inv | ented certain new and uset | ful improvements in | | | |
| Insert Title | | | | | | | |
| of Invention | PLUG ARRANGEMENT FOR OPTICAL WAVEGUIDES | | | | | | |
| | for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application). | | | | | | |
| nsert Date | | | | | | | |
| of Signing of Application | on | | | | and | | |
| Insert Name | | W.W. FISCHER SA | | | | | |
| of Assignee | WHEREAS, _ | N.H. I ISCILL SA | | | | | |
| Insert Address of Assignee | of <u>CH-1143 Apples</u> | . Switzerland | | | | | |
| its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) acquiring the entire right, title and interest in and to said invention and in and to any Letters may be granted therefor in the United States of America and [] in any foreign countries. | | | | | | | |
| F APPROPRIATE | the receipt of which is he has (have) sold, assigned Assignee the full and exc dependencies and possess which may be granted | consideration of the sum of Ten reby acknowledged, and other a and transferred, and by these lusive right to the said inventio ions and the entire right, title at therefor in the United States above is designated, in any and | good and valuable consider presents does sell, assign in the United States of and interest in and to any a of America, its territor | eration, the undersigned and transfer unto said America, its territories, and all Letters Patent(s) | | | |
| | and to any and all division | ns, reissues, continuations, conve | ersions and extensions the | reof for the full term or | | | |

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terms for which the same may be granted.

PATENT REEL: 011744 FRAME: 0649 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

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| Date _ | 09.02.2001 | Name of Inventor | | Title - |
|--------|--------------|------------------|-------------|----------------------|
| | | | (signature) | RITTÉR, Michel |
| Date _ | 09.02.2001 | Name of Inventor | | Milliant |
| | | | (signature) | ŔEICĤARZ, Armin |
| Date _ | 09.02.2001 | Name of Inventor | | J. Well |
| | | | (signature) | WARISLOHNER, Josef |
| Date _ | 09.02.2001 , | Name of Inventor | | film the her |
| | | | (signature) | STEINHAUSER, Michael |
| Date _ | 09.02.2001 | Name of Inventor | | Findermann Stephan |
| | | | (signature) | BUCHMANN, Stephan |
| Date | | Name of Inventor | | |
| | | - | (signature) | |
| | | | | |

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April 2000

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RECORDED: 03/29/2001 REEL: 011744 FRAME: 0650