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| 0.       | OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇒ ⇒ ▼ 1.03281069 ▼ ▼  |  |  |  |
| 30       | To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.                            |  |  |  |
| 1,20:06  | Name of conveying party(ies):     Adam S. Hokansson     Jie Li     Xiaoguang Sun   | 2. Name and address of receiving party(ies)  Name: Furukawa Electric North America  Internal Address: Suite 2H02   |  |  |
|          | Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other | Internal Address: Suite 2H02  Street Address: 2000 Northeast Expressway  City: Norcross State: Ga Zip: 30071   |  |  |
|          | 07/11/06<br>Execution Date:  |  |  |  |
|          | Execution Date:  | Additional name(s) & address(es) attached? Yes No  |  |  |
|          | A. Patent Application No.(s)  Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:      | Cation, the execution date of the application is:  B. Patent No.(s)  Cathed? Yes No  Cathed? Yes No  Cathed? 1 Yes No  C |  |  |
|          | Name:Suite 2H02 Internal Address:  | ☐ Enclosed  ✓ Authorized to be charged to deposit account  |  |  |
|          | Street Address: 2000 Northeast Expressway  | 8. Deposit account number: 50-2074   |  |  |
|          | City: Norcross State: Ga Zip: 30071  | THIS SPACE   |  |  |
|          | 9. Signature.  | A A A A  |  |  |
|          | Michael A. Morra, Esq.  Name of Person Signing  Name of Person Signing  Name of Person Signing   | Signature Date   |  |  |
| 07/25/20 | M ADVOLLE MANAGED 5020/4 TOPERBYROUPER OF Pages including cover  | a shoot, attachments, and documents.   |  |  |

Mail documents to be recorded with required cover sheet information to:

01 FC:8021

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT AND AGREEMENT

For value received, we, Adam S. Hokansson, of Granby, in the State of Connecticut, Jie Li, of Unionville, State of Connecticut, and Xiaoguang Sun, of West Hartford, State of Connecticut hereby sell, assign and transfer to Furukawa Electric North America, Inc., a corporation of the State of Delaware, having an office at 2000 Northeast Expressway, Norcross, Georgia 30071, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to OPTICAL FIBER WITH EXTENDED BANDWIDTH FOR CRIMP AND CLEAVE CONNECTORS described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Furukawa Electric North America, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Furukawa Electric North America, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Furukawa Electric North America, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Furukawa Electric North America, Inc. in the United States and to Furukawa Electric North America, Inc. in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to Furukawa Electric North America, Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Adam S. Hokansson

Date: July 11, 2006

United States of America )

State of Connecticut ) ss.: OFS Fitel

) ss.: OFS Fitel, LLC Avon, CT 06001

County of Hartford

On this // day of July, 2006, before me personally came Adam S. Hokansson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

SOPHIE MARY DRABEK
NOTARY PUBLIC
MY COMMISSION EXPIRES AUG. 31, 2009

Jie Li

Date: 7-11-06

United States of America )

State of Connecticut

ss.: OFS Fitel LLC Avon, CT 06001

County of Hartford

On this 11 day of July, 2006, before me personally came Jie Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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SOPHIE MARY DRABEK NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 31, 2009

Xiaoguang Sun

Date: 07/11/2006

United States of America )

State of Connecticut ) ss.: OFS Fitel, LLC Avon, CT 06001

County of Hartford )

On this 1\ day of Juke, 2006, before me personally came Xiaoguang Sun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public ()

Furukawa Electric North America, Inc. 2000 Northeast Expressway Suite 2H02 Norcross, Georgia 30071

RECORDED: 07/20/2006

SOPHIE MARY DRABEK NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 31, 2009