

FORM PTO-1595
COMMERCE12/231781
09/05/2008

R

09-18-2008

ET

U.S. DEPARTMENT OF

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



Patent and Trademark Office

103525302

To the Honorable Commissioner of Patents and Trademarks, the attached original documents or copy thereof.

1. Name of conveying party(ies):

David J. DiGiovanni
Robert Lingle, Jr.
Michael Luvall
George E. Oulendsen
Durgesh Shivram VaidyaAdditional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Furukawa Electric North America

Street Address: 2000 Northeast Expressway
Norcross, GA 30071Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:Execution Date:
08/27/08,08/08/08,08/21/08,08/19/08,08/19/08

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Peter V. D. Wilde, Esq.
301 East Landing
Williamsburg, VA 23185

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account Number: 50-2074

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

09/17/2008 DBYRNE 00000036 502074 12231781
01 FC:8021 40.00 DA

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter V. D. Wilde

Name of Person Signing

Signature

Date

09-05-08

ASSIGNMENT AND AGREEMENT

For value received, we, David J. DiGiovanni of Mountain Lakes, Morris County, New Jersey, USA, Robert Lingle, Jr. of Alpharetta, Fulton County, Georgia, USA, Michael Luvalle of Morristown, Morris County, New Jersey, USA, George E. Oulundsen of Belchertown, Hampshire County, Massachusetts, USA, and Durgesh Shivram Vaidya of Southbridge, Worcester County, Massachusetts, USA, Japan, hereby sell, assign and transfer to Furukawa Electric North America, 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 **ACCELERATED AGING OF PHOSPHORUS-DOPED OPTICAL FIBERS** 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 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.

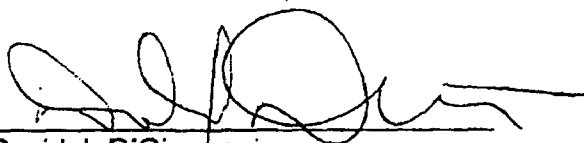
We authorize Furukawa Electric North America to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further 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 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 in the United States and in all countries foreign to the United States, or to such nominees as Furukawa Electric North America may designate.

2 DiGiovanni et al Case 92-11-2-9-2

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


David J. DiGiovanni

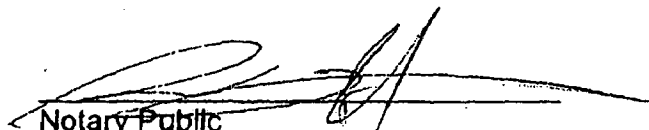
Date: 8/27/08

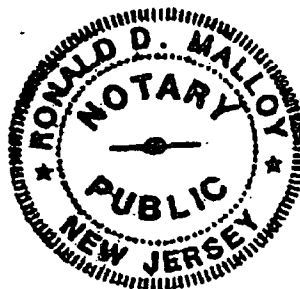
United States of America)

State of New Jersey) ss.:

County of Somerset)

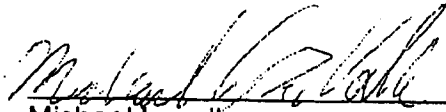
On this 27th day of August, 2008, before me personally came David J. DiGiovanni to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
RONALD D. MALLOY
Notary Public of New Jersey
Commission Expires 3/29/2012



4

DiGiovanni et al Case 92-11-2-9-2


Michael Luvalle

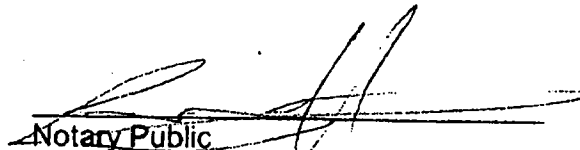
Date: August 21, 2008

United States of America)

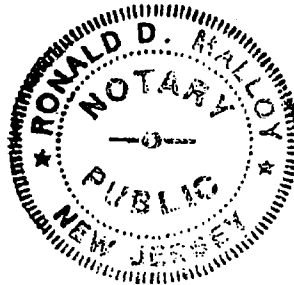
State of New Jersey) ss.:

County of Somerset)

On this 21st day of August, 2008, before me personally came Michael Luvalle to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

RONALD D. MALLOY
Notary Public of New Jersey
Commission Expires 3/29/2012



PATENT

REEL: 021553 FRAME: 0547

5

DiGiovanni et al Case 92-11-2-9-2

George E. Oulundsen
George E. Oulundsen

Date: 8/19/08

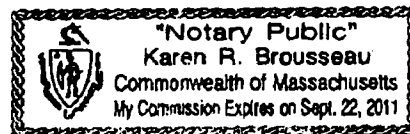
United States of America)

State of Massachusetts ss.:

County of Worcester)

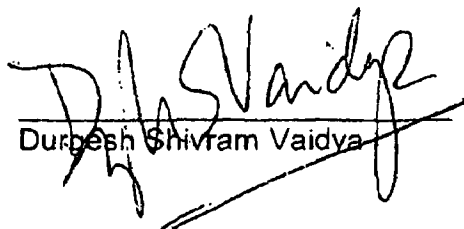
On this 19th day of August, 2008, before me personally came George E. Oulundsen to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Karen R. Brousseau
Notary Public



6

DiGiovanni et al Case 92-11-2-9-2


Durgesh Shivram Vaidya

Date: 8/19/08

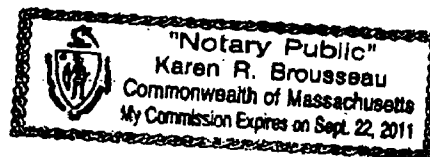
United States of America)

State of Massachusetts) ss.:

County of Worcester)

On this 19th day of August, 20 08, before me personally came Durgesh Shivram Vaidya 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.
Docket Administrator
2000 Northeast Expressway
Norcross, GA 30071

PATENT

RECORDED: 09/05/2008

REEL: 021553 FRAME: 0549