

1-23-07

FORM PTO-1595
©2005 Staas & Halsey LLP
To the Director of the U.S. Patent and Trademark Office

O I P E
JAN 23 2007

01-26-2007



103366035

U.S. DEPARTMENT OF COMMERCE

ent.

1. Name of conveying party(ies):
Karl EXEL
Kai KRIEGEL
Guy LEFRANC
Jürgen SCHULZ-HARDER
2. Name and Address of receiving party(ies):

SIEMENS AKTIENGESELLSCHAFT
Wittelsbacherplatz 2
80333 Munich
GERMANY

curamik electronics gmbh
Am Stadtwald 2
92676 Eschenbach
GERMANY
3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): 11/14/04; 11/23/04; 11/24/04; 11/8/04
4. Application number(s) or patent number(s):
☐ This document is being filed together with a new application.

OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s). 10/515,279 filed May 20, 2005; or
(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP
Attention: Richard A. Gollhofer
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Our Docket: 1454.1584
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
☒ Enclosed
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

Richard A. Gollhofer, Reg. No. 31,106

Name of Person Signing

Richard A. Gollhofer 1/23/07
Signature Date

01/25/2007 DBYRNE 00000015 10515279

01 FC:802

Total number of pages including cover sheet: 4

40.00 UP

DO NOT USE THIS SPACE

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Dr. Karl Exel
residing at:
Hölderlinstr. 6
64668 Ringbach
GERMANY

Kai Kriegel
residing at:
Weddigenstr. 3
81737 München
GERMANY

Guy Lefranc
residing at:
Dreyerstr. 10
80689 München
GERMANY

Dr. Jürgen Schulz-Harder
residing at:
Hugo-Dietz-Str.32
91207 Lauf
GERMANY

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft; curamik electronics gmbh

German corporations organized and existing under the laws of the Federal Republic of Germany, having their principal place of business in München; Eschenbach, GERMANY herein the "Assignees", their successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Kühlvorrichtungen zum Kühlen elektrischer Bauteile, Modul aus Kühlvorrichtung und elektrischen Bauteilen, und Anordnung aus Kühlvorrichtung oder Modul und Trägerkörper**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2002P08153WOUS
and filed as PCT-application PCT/DE03/01498

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States

on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignees may apply for and receive Letters Patent for said improvements in their own name and that when requested without charge to but at the expense of said Assignees, their successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignees, their successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignees, their successors, assigns, and legal representatives; and

hereby covenant with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 14.11.04

Karl Exel
Karl Exel

Witnesses: Karsten Schmidt
(type name)

Witnesses: Wolfgang Zelen
(type name)

Date: 23/11/04

Kai Kriegel
Kai Kriegel

Witnesses: U. M. S. L.
(type name) U. M. S. L.

Witnesses: Johann Otto
(type name) Johann Otto


Date: 24.11.04

Guy Lefranc
Guy Lefranc

Witnesses: Johann Otto
(type name) Johann Otto

Witnesses: Gerhard Mitic
(type name)

Date: 8.11.04


Dr. Jürgen Schulz-Harder

Witnesses: Peter Haier
(type name)

Witnesses: Christian Reschke
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)