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Urs Bapst, Christoph Berger, Russell Alan Budd,
Folkert Horst, and Bert Jan Offrein
**Additional name(s) of conveying party(ies)
attached?**
 Yes No

2. Name and address of receiving party(ies)
Name: International Business Machines Corporation
Internal Address:
Street Address: New Orchard Road
City: Armonk **State:** NY **ZIP:** 10504
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: June 28, 2004
July 8, 2004
May 25, 2004
June 28, 2004
June 28, 2004

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) 10/775,854, Filed February 10, 2004 **B. Patent No.(s)**
Additional numbers attached? Yes No

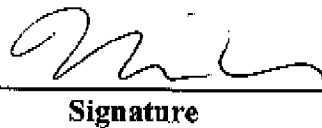
**5. Name and address of party to whom
correspondence concerning document should be
mailed:**
Name: Michael J. Chang
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield **State:** CT **ZIP:** 06824

**6. Total number of applications and patents
involved:** 1
7. Total Fee (37 CFR 3.41)..... \$ 40.00
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July 13, 2004
Date

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YOR920030633US1
700098517

PATENT
REEL: 014846 FRAME: 0516

CH \$40.00 600610 10776864

Attorney Docket No.: YOR920030633US1

ASSIGNMENT

Whereas, we

- | | | |
|----------------------|---|--|
| Inventor
and City | (1) Urs Bapst | of Zurich
Switzerland |
| | (2) Christoph Berger | of Zurich
Switzerland |
| | (3) Russell Alan Budd
County of Westchester | of Yorktown Heights
and State of New York |
| | (4) Folkert Horst | of Zurich
Switzerland |
| | (5) Bert Jan Offrein | of Zurich
and Switzerland |

have invented certain improvements in

TITLE **CIRCUIT BOARD INTEGRATED OPTICAL COUPLING ELEMENTS**

Described in United States patent application Serial No. 10/775,854, filed on February 10, 2004 and executed on,

DATE THAT INVENTORS SIGNED THE DECLARATION

(1) <u>July 28</u> , 2004	(2) <u>July 08</u> , 2004	(3) <u>MAY 25</u> , 2004
(4) <u>June 28</u> , 2004	(5) <u>June 28</u> , 2004.	

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor.

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed
CITY (1) at Zurich, Switzerland
DATE on 28. June, 2004,

U. Bapst SIGNATURE
(Urs Bapst) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed
CITY and (2) at Zurich, Switzerland
DATE on 2. July, 2004,

C. Berger SIGNATURE
(Christoph Berger) INVENTOR

Attorney Docket No.: YOR920030633US1

FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (3) at Yorktown Heights, NY
on _____, 2004,

Russell Alan Budd SIGNATURE
(Russell Alan Budd) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (4) at Zurich, Switzerland
on June 28, 2004,

Folkert Horst SIGNATURE
(Folkert Horst) INVENTOR
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CITY and Signed
DATE (5) at Zurich, Switzerland
on June 28, 2004,

Bert Jan Oestreij SIGNATURE
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