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1. Name of conveying party(ies): *07/17/02*
**Siegfried Johannes Barth, Tilman A. Beirlein, Siegfried F. Karg Heike Riel
and Walter Heinrich Riess**

2. Name and address of receiving party(ies):
**International Business Machines Corporation
Old Orchard Road
Armonk, NY 10504**

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

Execution Date: **October 7, 2001 and October 11, 2001 respectively**

4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the
application is:
A. Application No. B. Filing Date
09/887,639 June 22, 2001

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

Paul D. Greeley, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXX Enclosed
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The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may
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To the best of my knowledge and belief, the foregoing information is true and correct and any
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Paul D. Greeley
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06-13-2002



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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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1. Name of conveying party(ies): 1.8.02
**SIEGFRIED JOHANNES BARTH, TILMAN A. BIERLEIN, SIEGFRIED F.
KARG, HEIKE RIEL AND WALTER HEINRICH RIESS**

2. Name and address of receiving party(ies):
**INTERNATIONAL BUSINESS MACHINES CORPORATION
OLD ORCHARD ROAD
ARMONK, NY 10504**

3. Nature of conveyance:
XXXXX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____
Execution Date: **OCTOBER 11, 2001**

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09/887,639 JUNE 22, 2001

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PATENT

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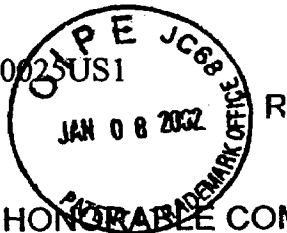
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Date

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PATENT

REEL: 013090 FRAME: 0954

JOINT ASSIGNMENT

The ASSIGNORS,
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Walter Heinrich Riess
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have invented certain new and useful improvements in **ORGANIC LIGHT EMITTING DEVICES**
 an invention which is fully described in an application for Letters Patent of the United States filed on
 June 22, 2001 as Application Serial No. 09/887,639; and

The ASSIGNEE, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a New
 York corporation having its principal office at Armonk, New York, wishes to acquire the entire right,
 title and interest in and to the invention and under Letters Patent which may be obtained for this
 invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the
 Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and
 interest for the United States in and to the above-identified invention and application, divisionals,
 continuations, and continuation-in-part and for the full term of any Letters Patent of the United States
 that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and
 to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to
 the United States, including all rights under the International Convention. The Assignors further
 authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim
 the priority of the filing date of the United States Application under the provisions of the International
 Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist
 Assignee in the prosecution before the United States Patent Office and the Federal Courts of this
 application, and other applications for Letters Patent including renewals, continuations, divisions,
 reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in

Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

JOHANNES
Siegfried Barth
Inventor's Name

Siegfried Barth
Signature
07. 10., 2001
Date

Tilman A. Beierlein
Inventor's Name

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Walter Heinrich Riess
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