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Name (line 1) Eugen Mannhart
Name (line 2)

Name (line 1) August Enzler
Name (line 2)

Second Party

Receiving Party
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Name (line 1) ESEC Trading SA
Name (line 2)
Address (line 1)
Address (line 2)
Address (line 3) Cham
City SWITZERLAND Zip Code CH-6330

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PATENT
REEL: 011624 FRAME: 0376
**Correspondent Name and Address**

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<tr>
<th>Name</th>
<th>John C. Linderman (Attorney Docket No. 4999-14)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address (line 1)</td>
<td>McCormick, Paulding &amp; Huber LLP</td>
</tr>
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<td>Address (line 2)</td>
<td>CityPlace III</td>
</tr>
<tr>
<td>Address (line 3)</td>
<td>185 Asylum Street</td>
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<td>Address (line 4)</td>
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**Pages**

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Fee Amount for Properties Listed (37 CFR 3.41):

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John C. Linderman

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<td>John C. Linderman</td>
<td></td>
<td>3/14/2001</td>
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CONTINUATION
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Conveying Party(ies)  [ ] Mark if additional names of conveying parties attached

Enter additional Conveying Party(ies)

Name (line 1)  Andre Odermatt
Name (line 2)
Name (line 1)
Name (line 2)
Name (line 1)
Name (line 2)

Execution Date
Month Day Year
01/30/2001

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)  [ ] Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)
Name (line 2)
Address (line 1)
Address (line 2)
Address (line 3)

City
State/Country
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Name (line 1)
Name (line 2)
Address (line 1)
Address (line 2)
Address (line 3)

City
State/Country
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Patent Application Number(s)

Patent Number(s)
ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, WE,

Eugen MANNHART, resident of St. Jakobsstr. 40, CH-6330 Cham, Switzerland
August ENZLER, resident of St. Wolfgang, CH-6331 Hünenberg, Switzerland
André ODERMATT, resident of St. Wolfgangstr. 71a, CH-6331 Hünenberg, Switzerland
have invented an

“Apparatus for mounting semiconductor chips on a substrate”

for which we have executed on even date herewith an application for Letters Patent of the United States, and

WHEREAS,

ESEC Trading SA, a corporation of Switzerland

having a place of business at CH-6330 Cham

is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, I have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of my entire right, title and interest to and in the same, for the sole use and behalf of said corporation, its successors or assigns.

And I also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.
MANNHART Eugen
Full name of first inventor

[Signature]
Inventor's Signature

January 30, 2001       CH
Date                   Citizenship
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CH-6330 Cham          Switzerland
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same
Post Office Address

ENZLER August
Full name of second inventor

[Signature]
Inventor's Signature

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CH-6331 Hünenberg      Switzerland
Residence Address
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Post Office Address

ODERMATT André
Full name of third inventor

[Signature]
Inventor's Signature

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Date                   Citizenship
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Residence Address
same
Post Office Address