

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Reijo LAPPALAINEN</td> <td>08/21/2008</td> </tr> <tr> <td>Vesa MYLLYMAKI</td> <td>08/20/2008</td> </tr> <tr> <td>Lasse PULLI</td> <td>08/18/2008</td> </tr> <tr> <td>Jari RUUTTU</td> <td>08/18/2008</td> </tr> <tr> <td>Juha MAKITALO</td> <td>08/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Reijo LAPPALAINEN	08/21/2008	Vesa MYLLYMAKI	08/20/2008	Lasse PULLI	08/18/2008	Jari RUUTTU	08/18/2008	Juha MAKITALO	08/18/2008
Name	Execution Date												
Reijo LAPPALAINEN	08/21/2008												
Vesa MYLLYMAKI	08/20/2008												
Lasse PULLI	08/18/2008												
Jari RUUTTU	08/18/2008												
Juha MAKITALO	08/18/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Picodeon Ltd Oy												
<b>Street Address:</b>	Bulevardi 2a												
<b>City:</b>	Helsinki												
<b>State/Country:</b>	FINLAND												
<b>Postal Code:</b>	FI-00120												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12280657</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12280657								
Property Type	Number												
Application Number:	12280657												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(703)685-0573												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Email:</b>	mlee@young-thompson.com												
<b>Correspondent Name:</b>	Young & Thompson												
<b>Address Line 1:</b>	209 Madison Street												
<b>Address Line 2:</b>	Suite 500												
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314												
<b>ATTORNEY DOCKET NUMBER:</b>	3518-1021												
<b>NAME OF SUBMITTER:</b>	Benoit Castel, Reg. No. 35,041												

OP \$40.00 12280657

Total Attachments: 5

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

source=assignment#page4.tif

source=assignment#page5.tif



## ASSIGNMENT

WHEREAS,

Reijo LAPPALAINEN  
Vesa MYLLYMÄKI  
Lasse PULLI  
Jari RUUTTU  
Juha MÄKITALO

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
**SEMICONDUCTOR AND AN ARRANGEMENT AND A METHOD FOR PRODUCING A  
SEMICONDUCTOR**


- (a) for which an application for a United States patent was filed on  
August 25, 2008, Application No. 12/280,657,
- (b) for which an application for a United States patent was executed on  
\_\_\_\_\_.

WHEREAS, Picodeon Ltd Oy, whose address is Bulevardi 2a, FI-00120 Helsinki, FINLAND, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 20.08.2008

  
\_\_\_\_\_  
(signature) Vesa Myllymäki

**ASSIGNMENT**

WHEREAS,

Reijo LAPPALAINEN  
 Vesa MYLLYMÄKI  
 Lasse PULLI  
 Jari RUUTTU  
 Juha MÄKITALO

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
SEMICONDUCTOR AND AN ARRANGEMENT AND A METHOD FOR PRODUCING A  
SEMICONDUCTOR

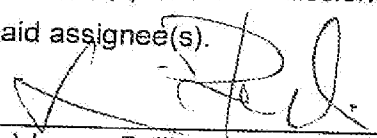
- (a) for which an application for a United States patent was filed on  
August 25, 2008, Application No. 12/280,657
- (b) for which an application for a United States patent was executed on  
 \_\_\_\_\_

WHEREAS, Picodeon Ltd Oy, whose address is Bulevardi 2a, FI-00120 Helsinki,  
FINLAND, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and  
 interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good  
 and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, appli-  
 cant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and  
 exclusive right to the said invention in the United States and the entire right, title and interest in and  
 to any and all patents which may be granted therefor in the United States, for its sole use and be-  
 hoof, and for the use and behoof of its legal representatives, to the full end of the term for which  
 said patents may be granted, as fully and entirely as the same would have been held by applicant(s)  
 had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trade-  
 marks to issue said United States patents to said assignee(s).

Date 18.8.2008

  
 \_\_\_\_\_  
 (signature) Lasse Pulli

**ASSIGNMENT**

WHEREAS,

Reijo LAPPALAINEN  
 Vesa MYLLYMÄKI  
 Lasse PULLI  
 Jari RUUTTU  
 Juha MÄKITALO

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
SEMICONDUCTOR AND AN ARRANGEMENT AND A METHOD FOR PRODUCING A  
SEMICONDUCTOR

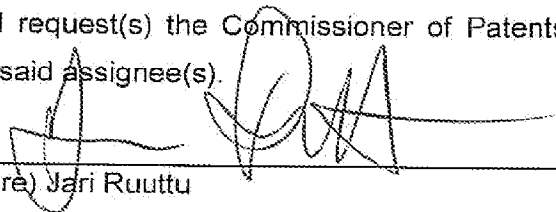
- (a) for which an application for a United States patent was filed on  
August 25, 2008, Application No. 12/280,657,
- (b) for which an application for a United States patent was executed on  
 \_\_\_\_\_,

WHEREAS, Picodeon Ltd Oy, whose address is Bulevardi 2a, FI-00120 Helsinki, FINLAND, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 18.8.2008

  
 \_\_\_\_\_  
 (signature) Jari Ruuttu

## ASSIGNMENT

WHEREAS,

Reijo LAPPALAINEN  
Vesa MYLLYMÄKI  
Lasse PULLI  
Jari RUUTTU  
Juha MÄKITALO

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
**SEMICONDUCTOR AND AN ARRANGEMENT AND A METHOD FOR PRODUCING A  
SEMICONDUCTOR**

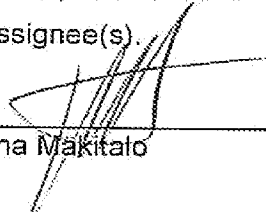
- (a) for which an application for a United States patent was filed on  
August 25, 2008, Application No. 12/280,657,
- (b) for which an application for a United States patent was executed on  
\_\_\_\_\_

WHEREAS, **Picodeon Ltd Oy**, whose address is **Bulevardi 2a, FI-00120 Helsinki, FINLAND**, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 18 August 2008

  
 \_\_\_\_\_  
 (signature) Juha Mäkitalo