

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7124756

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOKIA TECHNOLOGIES OY	11/24/2021

RECEIVING PARTY DATA

Name:	PIECE FUTURE PTE LTD
Street Address:	45 MIDDLE ROAD #06-01
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	188954

PROPERTY NUMBERS Total: 29

Property Type	Number
Patent Number:	7663603
Patent Number:	7516402
Patent Number:	8431819
Patent Number:	8645133
Patent Number:	8032370
Patent Number:	8000491
Patent Number:	9129593
Patent Number:	8687816
Patent Number:	8488527
Patent Number:	8755553
Patent Number:	10534445
Patent Number:	9097795
Patent Number:	8930187
Patent Number:	9712891
Patent Number:	9826491
Patent Number:	10248848
Patent Number:	9418643
Patent Number:	10097943
Patent Number:	9729993
Patent Number:	9325183

PATENT

Property Type	Number
Patent Number:	9807176
Patent Number:	10248205
Patent Number:	9959850
Patent Number:	9918170
Patent Number:	10230793
Patent Number:	9911423
Patent Number:	10212521
Patent Number:	10887332
Patent Number:	8695082

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: JASON.LOH@PIECEFUTURE.COM

Correspondent Name: PIECE FUTURE PTE LTD

Address Line 1: 45 MIDDLE ROAD #06-01

Address Line 4: SINGAPORE, SINGAPORE 188954

NAME OF SUBMITTER:	JASON LOH
SIGNATURE:	/JASON/
DATE SIGNED:	01/17/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4
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SCHEDULE B3: ASSIGNMENT OF PATENT RIGHTS

BY NOKIA TECHNOLOGIES OY

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of Schedule B hereto, ("**Assignment**") is made by:

- (1) **Nokia Technologies Oy**, a company validly organized and existing under the laws of Finland and having its principal address at Karakaari 7, 02610 Espoo, Finland ("**Assignor**"); to
- (2) **Piece Future Pte Ltd.**, a company validly organized under the laws of Singapore, having its registered office at 45 Middle Road #06-01, Foo Ann Building, Singapore (the "Assignee"), (Assignor and Assignee are each a "Party").

All references to the plural herein also mean the singular, and vice versa, unless the context otherwise requires.

WHEREAS, Assignor is the owner of certain patents and patent applications, as specified in Exhibit A hereto.

DEFINITIONS

"**Assigned Patents**" means (a) patent applications listed in **Exhibit A** of Schedule B hereto; (b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of such patents and patent applications (whether pending, issued, abandoned or filed prior to, on or after the Effective Date); (c) all patents and patent applications (i) to which any or all of the foregoing directly or indirectly claims priority to, or the benefit of, the filing date, or (ii) for which any or all of the foregoing directly or indirectly forms a basis for priority or otherwise provides the benefit of an earlier filing date; and (d) all foreign counterparts to any or all of the foregoing, and all utility models, certificates of invention, patent registrations and equivalent rights worldwide.

"**Assignment Date**" means the last date upon which Nokia Technologies executes this Assignment.

PATENT ASSIGNMENT


Assignor hereby assigns, transfers, and conveys unto Assignee, all of Assignor's right, title, and interest in and to each of the Assigned Patents.

The assignment, transfer, and conveyance to Assignee set forth above will become effective on the Assignment Date and is made subject to certain encumbrances and retained rights for the Assigned Patents in favor of Assignor and/or its assignees and licensees.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.


ASSIGNOR:

NOKIA TECHNOLOGIES OY

By: 
Name: Antti Rounesmaa
Authorized Signatory
Title: _____
Date: November 24, 2021

ASSIGNOR:

NOKIA TECHNOLOGIES OY

By: 
Name: Merja Leväjävi
Authorized Signatory
Title: _____
Date: November 24, 2021

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

PIECE FUTURE PTE LTD.


By: 
Name: LOH KIM LENG
Title: DIRECTOR
Date: 17/11/2021

EXHIBIT A OF SCHEDULE B3 - ASSIGNED PATENTS OF THE SECOND AMENDMENT

FAMILY CODE	PRIORITY DATE	PATENT COUNTRY CODE	APPLICATION NUMBER	PATENT NUMBER
33808	31-Dec-2002	DE	03813925.9	60340690.4
33808	31-Dec-2002	TR	03813925.9	1579662
33808	31-Dec-2002	US	10/540301	7663603
39197	29-Apr-2004	JP	2007-510135	4958769
47063	28-Feb-2005	CN	200680005742.7	ZL200680005742.7
47063	28-Feb-2005	KR	2010-7008514	1121070
47063	28-Feb-2005	US	11/069891	7516402
50786	11-May-2006	CN	200780021506.9	ZL200780021506.9
50786	11-May-2006	DE	07724877.1	602007054590.0
50786	11-May-2006	GB	0609344.7	2438247
50786	11-May-2006	KR	2008-7030178	1203445
50786	11-May-2006	US	12/300109	8431819
52317	09-May-2006	US	13/761307	8645133
52317	09-May-2006	US	11/431423	8032370
54491	24-Oct-2006	US	11/585717	8000491
65751	09-Dec-2008	JP	2011-539116	5172021
68551	08-May-2009	US	12/776900	9129593
69592	30-Jun-2009	BR	PI1011798.9	
69592	30-Jun-2009	US	12/494707	8687816
70318	12-Jul-2010	US	12/834570	8488527
70501	24-Dec-2009	CN	200980163469.4	ZL200980163469.4
70501	24-Dec-2009	IN	6005/CHENP/2012	
70501	24-Dec-2009	US	13/518732	8755553
71791	29-Jan-2010	CN	201110034982.2	ZL201110034982.2
71791	29-Jan-2010	DE	10844381.3	602010062557.5
71791	29-Jan-2010	JP	2012-550291	5616463
71791	29-Jan-2010	US	13/575913	US10534445
73333	27-Aug-2010	IN	2294/CHENP/2013	
73333	27-Aug-2010	KR	2013-7007593	1492751
73928	12-Nov-2010	US	13/883660	9097795
76268	03-Jan-2012	US	13/342534	8930187
77205	01-Nov-2011	US	13/286466	9712891
77497	31-Jan-2012	CN	201380007140.5	ZL201380007140.5
77497	31-Jan-2012	DE	13743853.7	602013048797.9
77516	31-Jan-2012	US	13/749013	9826491
77529	13-Mar-2012	US	14/381728	US10248848
78487	29-Jun-2012	US	14/409647	9418643
79173	01-Oct-2012	US	15/668954	US10097943

79173	01-Oct-2012	US	14/432145	9729993
79928	21-Dec-2012	DE	13865595.6	602013043698.3
79928	21-Dec-2012	GB	13865595.6	2936650
79928	21-Dec-2012	NL	13865595.6	2936650
79928	21-Dec-2012	US	13/724672	9325183
81048	12-Dec-2012	US	14/649554	9807176
81289	02-Apr-2013	US	14/780675	US10248205
81767	24-Jun-2013	US	14/899004	US9959850
82800	09-Jul-2013	GB	1312309.6	
82800	09-Jul-2013	US	14/324721	9918170
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84161	16-Dec-2013	JP	2016-539944	6325675
84161	16-Dec-2013	PH	1-2016-501118	
84161	16-Dec-2013	US	15/104458	10230793
84161	16-Dec-2013	VN	1-2016-02421	
84511	27-Jan-2014	ID	P00201605606	
84511	27-Jan-2014	IN	201647028828	
84511	27-Jan-2014	JP	2016-565530	6383010
84511	27-Jan-2014	KR	2016-7023344	1797422
84511	27-Jan-2014	MX	MX/a/16/009763	366777
84511	27-Jan-2014	VN	1-2016-03044	
84511	27-Jan-2014	ZA	2016/05782	2016/05782
84648	13-Jan-2014	CN	201480077074.3	
84648	13-Jan-2014	IN	201647027064	
84648	13-Jan-2014	JP	2016-546482	6235725
84648	13-Jan-2014	KR	2016-7022075	1841380
84648	13-Jan-2014	US	15/110356	9911423
85585	15-Jul-2014	JP	2017-501283	
85585	15-Jul-2014	US	15/405566	US10212521
87365	15-Jun-2015	CN	201580080882.X	ZL201580080882.X
87365	15-Jun-2015	DE	15895166.5	602015047556.9
87365	15-Jun-2015	US	15/574451	US10887332
88246	27-Oct-2008	IN	2616/DELNP/2011	299921
88246	27-Oct-2008	US	12/259274	8695082