

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI455285

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nokia Technologies Oy	05/13/2024
Nokia Solutions and Networks Oy	05/13/2024

RECEIVING PARTY DATA

Company Name:	Piece Future Pte Ltd
Street Address:	01 North Bridge Road #08-08
Internal Address:	High Street Centre
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	179094

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	11275852
Patent Number:	11096152
Patent Number:	11076253
Patent Number:	11627427
Patent Number:	11395130
Patent Number:	8483678
Patent Number:	8819199
Patent Number:	8515211
Patent Number:	8493407
Patent Number:	9274209
Patent Number:	9224396
Patent Number:	9949237
Patent Number:	9978379
Patent Number:	9122693
Patent Number:	11432125
Patent Number:	11195154
Patent Number:	9749853
Patent Number:	11294493

PATENT

Property Type	Number
Patent Number:	10592690
Patent Number:	9710714
Patent Number:	9867057
Patent Number:	8913997
Patent Number:	9160778
Patent Number:	9161361
Patent Number:	11483254
Patent Number:	11178032

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.

Phone: 81188119
Email: jason.loh@piecefutur.com
Correspondent Name: Mr. Jason Loh
Address Line 1: 01 North Bridge Road #08-08
Address Line 2: High Street Centre
Address Line 4: Singapore, SINGAPORE 179094

NAME OF SUBMITTER:	Jason Loh
SIGNATURE:	Jason Loh
DATE SIGNED:	08/27/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6
source=Nokia Patent Transfer#page1.tiff
source=Nokia Patent Transfer#page2.tiff
source=Nokia Patent Transfer#page3.tiff
source=Nokia Patent Transfer#page4.tiff
source=Nokia Patent Transfer#page5.tiff
source=Nokia Patent Transfer#page6.tiff

Schedule B1: Assignment Of Patent Rights

By Nokia Technologies Oy

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of Schedule B1 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 01 North Bridge Road #08-08, High Street Centre, Singapore 179094 (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 of Schedule B1 hereto.

DEFINITIONS

"Assigned Patents" means (a) patent applications listed in **Exhibit A** of Schedule B1 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 Assignment 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: Teemu Itälä
Name: Teemu Itälä
Title: Authorized Signatory
Date: May 13, 2024

ASSIGNOR:

Nokia Technologies Oy

By: Merja Leväjärvä
Name: Merja Leväjärvä
Title: Authorized Signatory
Date: May 13, 2024

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

Piece Future Pte Ltd.

By: LOH KIM LENG
Name: LOH KIM LENG
Title: DIRECTOR
Date: 21 May 2024

EXHIBIT A of SCHEDULE B1 – ASSIGNED PATENTS

FAMILY CODE	PRIORITY DATE	PATENT COUNTRY CODE	APPLICATION NUMBER	PATENT NUMBER
NC101665	22.8.2016	US	16/327146	11275852
NC102375	20.3.2017	US	16/487791	11096152
NC102675	10.10.2017	US	16/754004	11076253
NC103797	18.12.2017	US	16/772053	11627427
NC62964	5.12.2007	US	12/746671	8819199
NC65500	19.12.2008	US	12/339518	8515211
NC69805	3.9.2009	US	12/553462	8493407
NC70319	21.12.2009	US	13/517116	9274209
NC72312	2.6.2010	US	13/701360	9224396
NC72742	20.10.2010	US	13/880045	9949237
NC74107	5.1.2011	US	13/977230	9978379
NC74399	30.11.2010	US	12/956849	9122693
NC79099	30.8.2012	US	14/423851	9781622
NC85428	27.3.2014	US	15/128340	11195154
NC86272	17.10.2014	US	14/877017	9749853
NC86273	8.5.2015	US	15/147082	11294493
NC86979	16.3.2015	US	15/554520	10592690
NC87435	3.8.2015	US	14/816808	9710714
NC87904	27.11.2015	US	15/776160	11146993
NC88667	14.8.2013	US	14/890111	9867057

Schedule B2: Assignment Of Patent Rights

By Nokia Solutions and Networks Oy

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of Schedule B2 hereto, ("**Assignment**") is made by:

- (1) **Nokia Solutions and Networks 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 01 North Bridge Road #08-08, High Street Centre, Singapore 179094 (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 of Schedule B2 hereto.

DEFINITIONS

"**Assigned Patents**" means (a) patent applications listed in **Exhibit A** of Schedule B2 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 Assignment 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 Solutions and Networks Oy 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 Solutions and Networks Oy

By: 
Name: Kirsi Talvimäki
Authorized signatory
Title: _____
Date: May 13, 2024

ASSIGNOR:

Nokia Solutions and Networks Oy

By: 
Name: Jan Sandström
Authorized Signatory
Title: _____
Date: May 13, 2024

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

Piece Future Pte Ltd.

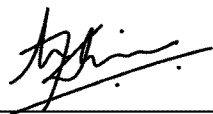
By: 
Name: LOH KIM LENG
Title: DIRECTOR
Date: 21 May 2024

EXHIBIT A of SCHEDULE B2 – ASSIGNED PATENTS

FAMILY CODE	PRIORITY DATE	PATENT COUNTRY CODE	APPLICATION NUMBER	PATENT NUMBER
NC900468	9.9.2011	US	13/228544	8913997
NC900487	26.10.2011	US	13/281621	9160778
NC900584	3.4.2012	US	13/886203	9161361
NC906234	9.1.2014	US	15/110326	11483254
NC906234	9.1.2014	CN	201480072389.9	ZL201480072389.9
NC906234	9.1.2014	DE	14700174.7	602014063743.4
NC906234	9.1.2014	FR	14700174.7	3092741
NC906234	9.1.2014	GB	14700174.7	3092741
NC907030	12.5.2017	US	16/612864	11178032
NC318621	6.3.2020	US	17/192678	11395130
NC43318	18.3.2005	US	11/908876	8483678
NC820390	3.5.2017	US	16/609864	11432125