# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
NEC CORPORATION	12/13/2023

# **RECEIVING PARTY DATA**

Name:	NEC ASIA PACIFIC PTE LTD.
Street Address:	80 BENDEMEER ROAD #05-01/02
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	339949

# **PROPERTY NUMBERS Total: 90**

Property Type	Number
Patent Number:	10347100
Patent Number:	10854056
Patent Number:	10854057
Patent Number:	11367330
Application Number:	17828088
Patent Number:	10362274
Patent Number:	10893240
Patent Number:	10735693
Patent Number:	11800063
Application Number:	18140306
Application Number:	18242375
Application Number:	18242382
Application Number:	18242252
Application Number:	18242272
Patent Number:	9326115
Patent Number:	10628273
Patent Number:	9313128
Patent Number:	9560177
Patent Number:	8418220
Patent Number:	8973086

PATENT REEL: 066124 FRAME: 0752

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Property Type	Number
Patent Number:	8229496
Patent Number:	8996058
Patent Number:	9467552
Patent Number:	9467554
Patent Number:	9716785
Patent Number:	9451075
Patent Number:	10122844
Patent Number:	10560566
Patent Number:	8514945
Patent Number:	8065568
Patent Number:	10802888
Patent Number:	8565556
Patent Number:	8655076
Patent Number:	9760804
Patent Number:	8099489
Patent Number:	8606879
Patent Number:	10142390
Patent Number:	9541585
Patent Number:	10742436
Patent Number:	10887090
Patent Number:	11546145
Patent Number:	9819525
Patent Number:	10225017
Patent Number:	8848044
Patent Number:	9030539
Patent Number:	8054143
Patent Number:	8325799
Patent Number:	8035992
Patent Number:	8690335
Patent Number:	10542293
Patent Number:	7675889
Patent Number:	8418183
Patent Number:	8750163
Patent Number:	9900249
Patent Number:	9531566
Patent Number:	8125261
Patent Number:	8344446
Patent Number:	8796129

Property Type	Number
Patent Number:	8205236
Patent Number:	8098891
Patent Number:	8214521
Patent Number:	10333815
Patent Number:	10305917
Patent Number:	10511613
Patent Number:	10367838
Patent Number:	10476752
Patent Number:	10476749
Patent Number:	10333952
Patent Number:	10298607
Patent Number:	10289841
Patent Number:	10367842
Patent Number:	10476753
Patent Number:	10476754
Patent Number:	7906846
Patent Number:	9172534
Patent Number:	8315870
Patent Number:	9027123
Patent Number:	8340956
Patent Number:	7016797
Patent Number:	8341394
Patent Number:	9049181
Patent Number:	9503327
Patent Number:	8434127
Patent Number:	9767269
Patent Number:	8448719
Patent Number:	9690845
Patent Number:	8341100
Patent Number:	8379961
Patent Number:	9245235
Patent Number:	10914608

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ATTORNEY DOCKET NUMBER:	045223
NAME OF SUBMITTER:	DEREK RABY - JWL
SIGNATURE:	/Derek M. Raby/
DATE SIGNED:	12/22/2023

#### **Total Attachments: 9**

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Docket No. 3280001552US01 et al.

# **Assignment - SCHEDULED Patents**

Whereas, NEC CORPORATION, a corporation, having a place of business at 7-1, SHIBA 5-CHOME, MINATO-KU, 108-8001, TOKYO, JAPAN, herein called Assignor, is either a part owner of record or the full owner of record of the entire right, title and interest in the U.S. Patents and U.S. Patent Applications listed in the attached Appendix (hereinafter the "Assigned Patents and Applications") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, NEC ASIA PACIFIC PTE LTD., a corporation, having a place of business at 80 BENDEMEER ROAD #05-01/02, SINGAPORE, 339949; hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Patents and Applications, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Patents and Applications, and the inventions disclosed therein for the United States of America, and the right to sue for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Patents and Applications when called upon to do so by the Assignee.

IN WITNESS WHEREOF, NEC CORPORATION has executed this Assignment by proper persons duly authorized.

#### **NEC CORPORATION**

Date:	December 13, 2023	
		Junio Imoto
		F32E89CA7C88464
	Name of Person Signing:	Fumio Imoto
	Title of Person Signing:	Department Manager, Development Promotion Department

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

# Appendix

No.	Country Code	Patent No.	Application No.
1	US	10347100	14/786945
2	US	10854056	16/274910
3	US	10854057	16/274948
4	US	11367330	17/032429
5	US		17/828088
6	US	10362274	15/519271
7	US	10893240	16/295150
8	US	10735693	16/438628
9	US	11800063	17/123737
10	US		18/140306
11	US		18/242375
12	US		18/242382
13	US		18/242252
14	US		18/242272
15	US	9326115	14/382417
16	US	10628273	15/544416
17	US	9313128	13/983001
18	US	9560177	15/072558
19	US	8418220	12/279445
20	US	8973086	13/788085
21	US	8229496	12/738871
22	US	8996058	13/530482
23	US	9467552	14/278870
24	US	9467554	14/573369
25	US	9716785	14/624736
26	US	9451075	14/632120
27	US	10122844	15/622334
28	US	10560566	16/164902
29	US	8514945	11/882178
30	US	8065568	11/994954
31	US	10802888	15/510982
32	US	8565556	12/665766
33	US	8655076	12/524027
34	US	9760804	14/134968
35	US	8099489	10/965956
36	US	8606879	13/256005
37	US	10142390	14/765835
38	US	9541585	13/993513
39	US	10742436	15/032646
40	US	10887090	15/950185

2

# Appendix

No.	Country Codo	Datant No	Application No.
	Country Code US	Patent No. 11546145	Application No.
41			16/952218
42	US	9819525	14/906632
43	US	10225017	15/300378
44	US	8848044	12/524410
45	US	9030539	14/300350
46	US	8054143	12/447521
47	US	8325799	11/794142
48	US	8035992	12/089483
49	US	8690335	13/129335
50	US	10542293	16/080709
51	US	7675889	10/460162
52	US	8418183	11/192054
53	US	8750163	13/176610
54	US	9900249	14/244701
55	US	9531566	13/818085
56	US	8125261	10/565190
57	US	8344446	12/518351
58	US	8796129	13/688903
59	US	8205236	10/116138
60	US	8098891	12/277278
61	US	8214521	12/629048
62	US	10333815	15/413812
63	US	10305917	15/213896
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67	US	10476749	15/477603
68	US	10333952	15/729030
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77	US	9027123	13/132233
78	US	8340956	12/302698
79	US	7016797	10/863274
80	US	8341394	12/667156
81	US	9049181	13/496842
	1 03	7043101	13/ 730072

3

# Appendix

No.	Country Code	Patent No.	Application No.
82	US	9503327	14/414542
83	US	8434127	12/448729
84	US	9767269	14/431999
85	US	8448719	12/670841
86	US	9690845	14/233662
87	US	8341100	12/496802
88	US	8379961	12/496785
89	US	9245235	14/050945
90	US	10914608	15/653115

4

完了証明書

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証明書付き配信	セキュリティ確認済み	2023/12/13 13:55:46
署名の完了	セキュリティ確認済み	2023/12/13 13:56:28
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PATENT REEL: 066124 FRAME: 0764

**RECORDED: 12/22/2023**