# 503146313 01/22/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3192925

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
KULLY KRAIG MANDON		12/12/2014
CHRISTOPHER M. GREEN		12/12/2014
JONATHAN P. SIEGEL		12/12/2014
JODY AKANA		12/10/2014
BARTLEY K. ANDRE		12/11/2014
SHOTA AOYAGI		12/08/2014
ANTHONY MICHAEL ASHCROFT	Г	12/08/2014
JEREMY BATAILLOU		12/09/2014
DANIEL J. COSTER		12/09/2014
DANIELE DE IULIIS		12/08/2014
M. EVANS HANKEY		12/12/2014
JULIAN HOENIG		12/08/2014
RICHARD P. HOWARTH		12/08/2014
JONATHAN P. IVE		12/09/2014
DUNCAN ROBERT KERR		12/09/2014
MATTHEW DEAN ROHRBACH		12/08/2014
PETER RUSSELL-CLARKE		12/08/2014
BENJAMIN ANDREW SHAFFER		12/08/2014
MIKAEL SILVANTO		12/08/2014
CHRISTOPHER J. STRINGER		12/08/2014
EUGENE ANTONY WHANG		12/09/2014
RICO ZÖRKENDÖRFER		12/08/2014

### **RECEIVING PARTY DATA**

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Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

**PROPERTY NUMBERS Total: 1** 

Property Type	Number	]	
Application Number: 2	29501841	1	
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CORRESPONDENCE DATA			
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ATTORNEY DOCKET NUMBER:	2607.7080003(P22702USC2)		
NAME OF SUBMITTER:	DANIEL A. GAJEWSKI		
SIGNATURE:	/Daniel A. Gajewski #64,515/		
DATE SIGNED:	01/22/2015		
Total Attachments: 40			
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(c) in any and all invention(s) described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor, and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

Signature of Inventor: Date: 1. 2. 3: 4.

1

Name:

Kully Kraig MANDON

Christopher M. GREEN

Jonathan P. SIEGEL

Jody AKANA



### Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2)

	Date:	Signature of Inventor:	Name:
5.	_/ /	<u></u>	Bartley K. ANDRE
6.	_ / _/	<u>√</u>	Shota AOYAGI
7.	_ / _/	<u></u>	Anthony Michael ASHCROFT
8.	_/ /	<u></u>	Jeremy BATAILLOU
9.	_/ /	<u>\</u>	Daniel J. COSTER
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11.	_/ /	<u>\</u>	M. Evans HANKEY
12.	_/ /	1	Julian HOENIG
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19.	_/ /	<u></u>	Mikael SILVANTO
20.	_/ /	<u></u>	Christopher J. STRINGER
21.	/	<u>\</u>	Eugene Antony WHANG
22.	_/ /	<u>.</u>	Rico ZÖRKENDÖRFER



Sterne, Kessler, Goldstein & Fox P.t.t..C. Appl. No. 29/301,841 Atty, Docket No. 2607.7080003(P22702USC2)

#### ASSIGNMENT

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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

Date:

Signature	of Inventor:
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1. 7

2.

3.

11 1

4. 12.10/14

Name:

Kully Kraig MANDON

Christopher M. GREEN

Jonathan P. SIEGEL

Jody AKANA

### Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2)

	Date:	Signature of Inventor:	Name:
5.	_/ /	1	Bartley K. ANDRE
6.	_/ /	<u>\</u>	Shota AOYAGI
7.	_ / _/	1	Anthony Michael ASHCROFT
8.	_ / _/	<u></u>	Jeremy BATAILLOU
9.	_ / _/	<u>\</u>	Daniel J. COSTER
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11.	/	<u>\</u>	M. Evans HANKEY
12.	_ / _/	<u>.</u>	Julian HOENIG
13.	_ / _/	<u></u>	Richard P. HOWARTH
14.	/	<u></u>	Jonathan P. IVE
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20.	_/ /	<u></u>	Christopher J. STRINGER
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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.	_/ /	<u>\</u>	Kully Kraig MANDON
2.	_/ /	1	Christopher M. GREEN
3.	_/ /	1	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

	Sterne Kessler Goldstein Fox		Sterne, Kessler, Goldstein & Fox P.J.J.C. Appl, No. 29/501,841 Atty. Docket No. 2607.7080003(P22702138C2)
	Date	Signature of Toventor:	Name:
5.	12/14/4	SAL	Bartley K. ANDRE
6.		\$	Shota AOYAGI
7.	<u>/</u>	×	Anthony Michael ASHCROFT
8.	<u></u>	<u> </u>	Jeremy BATAILLOU
9.		<u></u>	Daniel J. COSTER
10.		×	Daniele DE IULIIS
11.	. <u></u>	¥	M. Evans HANKEY
12.	<u>/</u>	<u>×</u>	Julian HOENIG
13.	<u> </u>	<u> </u>	Richard P. HOWARTH
14.	<u></u>	<u>×</u>	Jonathan P. IVE
15.	<u>t</u>	<u>v</u>	Duncan Robert KERR
16.	<u></u>	<u></u>	Matihew Dean ROHRBACH
17.	/	<u>vi</u>	Peter RUSSELL-CLARKE
18.		<u></u>	Benjamin Andrew SHAFFER
19.	<u> </u>	- <u><u>v</u></u>	Mikael SILVANTO
20.	<u></u>	<u>Ś</u>	Christopher J. STRINGER
21.		<u>×</u>	Eugene Antony WHANG
22.	<u> </u>	<u></u>	Rico ZÖRKENDÖRFER

Page 2 of 2

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1.	_/ /	<u>.</u>	Kully Kraig MANDON
2.	_/_/	1	Christopher M. GREEN
3.	_/_/	X	Jonathan P. SIEGEL
4.	_/_/	1	Jody AKANA

Sterne Kessler
<b>Goldstein Fox</b>
attendent af 124

Sterne, Kessler, Goldstein & Fox P.J.J.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2)

	Date:	Signature of Inventor:	Name:
5.	<u> </u>	<u>×</u>	Bartley K. ANDRE
6.	12/3/14	*季和 新太	Shota AOYAGI
7,		ý	Anthony Michael ASHCROFT
8.		<u></u>	Jeremy BATAILLOU
9.	<u> </u>	<u>ś</u>	Daniel J. COSTER
10.	<u>_//</u>	<u>×</u>	Daniele DE IULIIS
11.	<u> </u>	¥	M. Evans HANKEY
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Page 2 of 2

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2.	_/_/	<u>√</u>	Christopher M. GREEN
3.	_/_/	X	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

Sterne Kessler
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Sterne, Kessler, Goldstein & Fox Palale, Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P2270203C2)

	Date:	Signature of Inventor:
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Name: Bartley K. ANDRE Shota AOYAGI Anthony Michael ASHCROFT Jeremy BATAILLOU Daniel J. COSTER Daniele DE IULIIS M. Evans HANKEY Julian HOENIG Richard P. HOWARTH Jonathan P. IVE Duncan Robert KERR Matthew Dean ROHRBACH Peter RUSSELL-CLARKE Benjamin Andrew SHAFFER Mikael SILVANTO Christopher J. STRINGER Eugene Antony WHANG

**Rico ZÓRKENDÖRFER** 

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3.	_ / _/	<u>\</u>	Jonathan P. SIEGEL
4.	_ / _/	<u></u>	Jody AKANA

Sterne Kessler Goldstein Fox			Sterne, Kessler, Goldstein Appl. 1 Atty. Docket No. 2607.7080003	
	Date:	Signature of Inventor:	Name	
5.	·	<u>×</u>	Bartley K. ANDRE	
6.		<u>×</u>	Shota AOYAGI	
7.		<u></u>	Anthony Michael ASHCROFT	
8.	12.9.14	2. P.A.	Jeremy BATAILLOU	
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10.	<u></u>	\$	Daniele DE IULIIS	
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18.	ll.	<u>v</u>	Benjamin Andrew SHAFFER	
19.	l	<u>x</u>	Mikael SILVANTO	
20.	<u></u>	ś	Christopher J. STRINGER	
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3.	_/_/	X	Jonathan P. SIEGEL
4.	_/_/	1	Jody AKANA

Sterne Kessler
<b>Goldstein Fox</b>

Date:

Signature of Inventor:

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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501.841 Atty. Docket No. 2607.7080003(P22702USC2)

Name:

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4.	_ / _/	1	Jody AKANA

Sterne Kessler
Goldstein Fox
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Date:

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5.	<u>. 7. 7</u>	<u>Ś</u>	Bartley K. ANDRE
6.	<u></u>	Ý	Shota AOYAGI
7.		¥	Anthony Michael ASHCROFT
8.	<u> </u>	<u></u>	Jeremy BATAILLOU
9.		h.n At.	Daniel J. COSTER
10.	12.84	filleft	Daniele DE IULIIS
11.	<u></u>	<u>×</u>	M. Evans HANKEY
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21.	<u></u>	<u></u>	Eugene Antony WHANG
22,		<u>Ś</u>	Rico ZÖRKENDÖRFER

Signature of Inventor:

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3.	_/_/	X	Jonathan P. SIEGEL
4.	_/_/	1	Jody AKANA

Sterne Kessler	
Goldstein Fox	

Date: Signature of Inventor:

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6.	<u></u>	*	Shota AOYAGI
7,	<u></u>	<u></u>	Anthony Michael ASHCROFT
8.		<u></u>	Jeremy BATAILLOU
9.	<u>f</u>	<u></u>	Daniel J. COSTER
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11.	12/2/14	MANY.	M. Evans HANKEY
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13.		<u> </u>	Richard P. HOWARTH
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15.	<u> </u>	×	Duncan Robert KERR
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17.	<u> </u>	<u>×i</u>	Peter RUSSELL-CLARKE
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19.	undynalism	<u></u>	Mikael SILVANTO
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22.	<u>/_/</u>	<u>×</u>	Rico ZÖRKENDORFER

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Name:

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1.	_/_/	<u>.</u>	Kully Kraig MANDON
2.	_/_/	1	Christopher M. GREEN
3.	_/_/	X	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2)

	Date:	Signature of Inventor:	Name:
5.	<u></u>	×	Bartley K. ANDRE
6.	. <u></u>	×	Shota AOYAGI
7.	<u>/</u>	<u>Ś</u>	Anthony Michael ASHCROFT
8.	<u></u>	<u>Ś</u>	Jeremy BATAILLOU
9.	<i>t</i>	<u>×</u>	Daniel J. COSTER
10.	<u></u>	<u><u>×</u></u>	Daniele DE IULIIS
ΤĹ.	·	<u></u>	M. Evans HANKEY
12.	12 ,08,14		Julian HOENIG
13.	<u>ft</u>	<u>4</u>	Richard P. HOWARTH
14.	<u> </u>	<u>Ś</u>	Jonathan P. IVE
15.	<i>ll</i>	Ś	Duncan Robert KERR
16.		X	Matthew Dean ROHRBACH
17.		ž	Peter RUSSELL-CLARKE
18.	<u>11</u>	ž	Benjamin Andrew SHAFFER
19.		X	Mikael SILVANTO
20.	<u></u>	<u>Å</u>	Christopher J. STRINGER
21.	ll	<u> </u>	Eugene Aniony WHANG
22.	<u>//</u>	<u>4</u>	Rico ZÖRKENDÖRFER

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4.	_ / _/	<u></u>	Jody AKANA

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	Goldstein Fox	
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Date:

Signature of Inventor:

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Steme, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2)

Name:

Bartley K. ANDRE

Jeremy BATAILLOU

Daniel J. COSTER

Daniele DE IULIIS

M. Evans HANKEY

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4.	_ / _/	1	Jody AKANA

Sterne Kessler
Goldstein Fox
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Sterne, Kessler, Goldstein & Fox Palale, Appl. No. 29/301,841 Atty. Docket No. 2607.7080003(P227020SC2)

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7.		<u><u>×</u></u>	Anthony Michael ASHCROFT
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18.	<u></u>	<u>×</u>	Benjamin Andrew SHAFFER
19.	<u>I</u>	<u>k</u>	Mikael SILVANTO
20.		ź	Christopher J. STRINGER
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4.	_/_/	1	Jody AKANA



	Sterne, Kessler, Goldstein & Fos Palatac.
	Appl. No. 29/501,841
Aity.	Docket No. 2607.7080003(P22702USC2)

	an nagaint an tan		
	Date:	Signature of Inventor:	Name:
5.	<u> </u>	<u>v</u>	Bartley K. ANDRE
6.	<u>k</u>		Shota AOYAGI
7,		Ś	Anthony Michael ASHCROFT
8.		<u>Ś</u>	Jeremy BATAILLOU
9.		<u>ÿ</u>	Daniel J. COSTER
10.	<u> </u>	<u>×</u>	Daniele DE IULIIS
11.	<u> </u>	<u><u>v</u></u>	M. Evans HANKEY
12.	<u>/ /</u>		Julian HOENIG
13.	<u> </u>	<u><u><u>x</u></u></u>	Richard P. HOWARTH
14.	<u></u>	<u></u>	Jonathan P. IVE
15.	12.9.204	- Nen	Duncan Robert KERR
16.			Matthew Dean ROHRBACH
17.		<u>×</u>	Peter RUSSELL-CLARKE
18.	<u>//</u>	<u>×</u>	Benjamin Andrew SHAFFER
19.	·····l	ž	Mikael SILVANTO
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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl, No. 29/301,841 Atty, Docket No. 2607.7080003(P22703USC2)

Date: Signature of Inventor: 5. 1\_\_\_\_ v. 6. 7 7. 1 8. 1 9. 10. 11. 12. 13. 1 14. 1 15. 1218/14 16. 17. 1 1 18. 1\_\_\_\_ 19. Į. 1 20.1\_\_\_\_ 21. 1 L 22. 1\_\_\_\_ 1 Ń

Name: Bartley K. ANDRE Shota AOYAGI Anthony Michael ASHCROFT Jeremy BATAILLOU Daniel J. COSTER Daniele DE IULIIS M. Evans HANKEY Julian HOENIG Richard P. HOWARTH Jonathan P. IVE Duncan Robert KERR Matthew Dean ROHRBACH Peter RUSSELL-CLARKE Benjamin Andrew SHAFFER Mikael SILVANTO Christopher J. STRINGER Eugene Antony WHANG

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	Date:	Signature of Inventor:	Name:
1.	_/_/	<u>.</u>	Kully Kraig MANDON
2.	_/_/	1	Christopher M. GREEN
3.	_/_/	X	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

Q	Sterne Kessler
	Goldstein Fox

Date:

Signature of Inventor:

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Sterne, Kessler, Goldstein & Fox P.L.C. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2) Name: Bartley K. ANDRE Shota AOYAGI Anthony Michael ASHCROFT Jeremy BATAILLOU Daniel J. COSTER Daniele DE IULIIS M. Evans HANKEY Julian HOENIG Richard P. HOWARTH Jonathan P. IVE Duncan Robert KERR Matthew Dean ROHRBACH Peter RUSSELL-CLARKE Benjamin Andrew SHAFFER Mikael SILVANTO Christopher J. STRINGER

Eugene Antony WHANG

Rico ZÖRKENDÖRFER

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3.	_ / _/	<u>\</u>	Jonathan P. SIEGEL
4.	_ / _/	<u></u>	Jody AKANA



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	Date:	Signature of Inventor:	Name
5.		<u>Ś</u>	Bartley K. ANDRE
6.	<u>/</u>	<u>Ś</u>	Shota AOYAGI
7.	<u> </u>	<u></u>	Anthony Michael AS
8.	/	¥	Jeremy BATAILLOU
9.		×	Daniel J. COSTER
10.		X	Daniele DE IULIIS
11.	<u>1</u>		M. Evans HANKEY
12.	<u> </u>	<u>ś</u>	Julian HOENIG
13.		<u> </u>	Richard P. HOWART
14.	<u></u>	×	Jonathan P. IVE
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18.	1218114	\$	Benjamin Andrew SF
19.	<u></u>		Mikael SILVANTO
20.		<u> </u>	Christopher J. STRIN
21.	tt	<u></u>	Eugene Antony WHA
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ristopher J. STRINGER

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**Rico ZÖRKENDÖRFER** 

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3.	_/_/	X	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

Q	Sterne Kessler Goldstein Fox		Steme, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/501,843 Atty. Docket No. 2607.7080003(P22702USC2)
	Date:	Signature of Inventor:	Name:
5.	<u> </u>	<u>v</u>	Bartley K. ANDRE
6.	<u>t</u> t	<u>v</u>	Shota AOYAGI
7.	<u></u>	<u>×</u>	Anthony Michael ASHCROFT
8.		<u> </u>	Jeremy BATAILLOU
9.	<u> </u>	<u>.</u>	Daniel J. COSTER
10.	<u></u>	<u>×</u>	Daniele DE IULIIS
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12.		<u></u>	Julian HOENIG
13.	<u>/</u>	<u>4</u>	Richard P. HOWARTH
14.	<u> </u>	<u>×</u>	Jonathan P. IVE
15.	<u></u>	<u>×</u>	Duncan Robert KERR
16.	muluuluu		Matthew Dean ROHRBACH
17.		<u>×</u>	Peter RUSSELL-CLARKE
18.	/	4	Benjamin Andrew SHAFFER
19.	12-8/14	All	Mikael SILVANTO
20.	<u>/</u>	<u></u>	Christopher J. STRINGER
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22.	<u></u>	<u>ś</u>	Rico ZÖRKENDÖRFER

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3.	_/_/	X	Jonathan P. SIEGEL
4.	_ / _/	1	Jody AKANA

Q	Sterne Kessler
	Goldstein Fox
	AFREENS AT LEVE

Date:

Signature of Inventor:

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Sterne, Kessler, Goldstein & Fox PLALC. Appl. No. 29/501,841 Atty. Docket No. 2607.7080003(P22702USC2) Name:

Bartley K. ANDRE

Shota AOYAGI

Anthony Michael ASHCROFT

Jeremy BATAILLOU

Daniel J. COSTER

Daniele DE IULIIS

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3.	_/_/	X	Jonathan P. SIEGEL
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Signature of Inventor:

Steme, Kessler, Goldstein & Fox P.C.L.C. Appl. No. 29/501,841 Atty, Docket No. 2607.7080003(P22702USC2) Name: Bartley K. ANDRE Shota AOYAGI Anthony Michael ASHCROFT Jeremy BATAILLOU Daniel J. COSTER Daniele DE IULIIS M. Evans HANKEY Julian HOENIG Richard P. HOWARTH Jonathan P. IVE Duncan Robert KERR Matthew Dean ROHRBACH

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(c) in any and all invention(s) described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 63975** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

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