JUN. 15. 2012 4:02PM HARRINGTON & SMITH

NO. 306 P. 1

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To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Brian Alexander MARTIN Christopher Peter CALLENDER Stuart Ian GEARY Alexander Graham CHARLES Steven FRANKLIN James Howard TOOLEY	Name: Renesas Mobile Corporation
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🖾 No	Address: 6-2, Otemachi 2-chome Chiyoda-ku
3. Nature of Conveyance:	
	City: Tokyo
Assignment I Merger	State: ZIP Code: 100-0004
Other:	Country: Japan
Execution Date(s): April 20, 2012, April 19, 2012, May 1, 2012, April 18, 2012, April 18, 2012, April 18, 2012, respectively	Additional name(s) & address(es) attached? 🔲 Yes 🖾 No
4. Application number(s) or patent number(s):	is document is being filed together with a new application.
A. Patent Application No.(s): 13/524,592	B. Patent No.(s):
	ached? 🗆 Yes 🖾 No
5. Name and address of party to whom correspondence	6. Total number of applications
concerning document should be mailed:	and/or patents involved: 1
Name: In Stanton Dec	7. Total fee (37 CFR 3.41):\$40.00
Name: Jerry Stanton, Esq. Address: Harrington & Smith,	Enclosed
Attorneys At Law, LLC	Las Literology
4 Research Drive, Suite 202	🔀 Charge deposit account
	Please charge any fee deficiency to deposit account
City: Shelton	
State: CT ZIP Code: 06484-6212	8. Deposit account number: <u>50-1924</u>
9. Signature:	~
If this is a new cover sheet to correct an error in a recorded	document, he information provided on this new cover sheet is d is a true copy of the original document.
Jerry Stanton	T-15 200
Name of Person Signing	Signature Date
Total number of p	ages including cover sheet(s), attachments, and documents: 8.
	Page 1 of 8.

PATENT REEL: 028408 FRAME: 0422

Assignee Docket No.: RM115097

ASSIGNMENT

Title of Invention	Fast Reselection Between Different Radio Access Technology Networks			
Filing	This assignment is directed to (check all that apply) :		nonnonn na harrinn an h	
Details	US Provisional Application No.	Filed On		
	US Application No. <u>13/524,592</u>	Filed On	<u>June 15, 2012</u>	
	Which is a 371 national stage of	Filed On		
	United Kingdom Patent Application <u>1204230.5</u>	Filed On	<u>March 9, 2012</u>	
	PCT Application No.	_ Filed On		

As the below named inventor(s), I/we have invented certain improvements in the patent application for which I/we have filed an application for Letters Patent of the United States of America / United Kingdom Patent Application / 371 National Stage Application / PCT Application as identified above;

WHEREAS, I/we authorize the attorney of record to update this document to include Filing Details as listed above (i/e., filing date, serial number, etc.) to correspond to the Title of the Invention and Docket Number if such Filing Details are not available at the time I/we signed this document;

WHEREAS, RENESAS MOBILE CORPORATION, a corporation organized under the laws of Japan, having its principal office in Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in any and all countries where it has been filed, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of any and all countries which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the any official of any country or countries, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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PATENT REEL: 028408 FRAME: 0423

Assignce Docket No.: RM115097

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name: Residence Address: Brian Alexander MARTIN 67 Bricksbury Hill Farnham, Surrey GU9 OLY UK

Inventor Signature

APR 1701 Dated:

Witness Signature

Witness Name: RICHARD SALLI-CL

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V		Dated: 19. APRIL 2012
V	Christopher Peter CALLENDER Shepherds: Croft, Cleish Kipross, KY13 0LW	Dated: 19 APRIL 2012
V	Christopher Peter CALLENDER Shepherds: Croft, Cleish Kipross, KY13 0LW	De General Inventor Signature

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Inventor Name: Stuart Ian GEARY Residence Address: Mulberry House 26 Harrow Road Fleet, GU51 1JD, UK Witness Signature Witness Name:	7 <u>H 2012 ·</u> BALLNOW
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Page 4 of 7

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PATENT REEL: 028408 FRAME: 0428 ł

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Witness Name; TAKIQ BIASHIR