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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Makoto TAKAHASHI	03/25/2013

RECEIVING PARTY DATA

Name:	NTT DOCOMO, INC.	
Street Address:	11-1, Nagatacho 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code: 100-6150		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13880086	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	414837US8PCT
NAME OF SUBMITTER:	Adel Samuel
Signature:	/Adel Samuel/
Date:	04/23/2013

Total Attachments: 2

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PATENT REEL: 030263 FRAME: 0550

Assignment of Application (出願譲渡証)

certain new and				
SOFTERN HOW LINE				
),				
NTT DOCOMO, INC.				
IGNEE") having				
11—1, Nagatacho 2—chome, Chiyoda—ku, Tokyo 100—6150 Japan				
tire right, title and on and in and to nay be granted and its territorial and all foreign				
) 				

従ってここに、受領を確認した有効にして価値ある対価と引き換えに、私(我々)は、本の会議により、合衆国に入びでの会議により、合衆国に対したの領土及び全で排他的らゆる全ての外許証にといるの分割、あらゆる全でのの特許でした。及びであるのでである。との権利、権原、及び移転する。との権利し、譲渡し、及び移転する。

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

PATENT REEL: 030263 FRAME: 0551

更に、私(我々)は私(我々)が知る該 発明に関するあらゆる事実を該譲受人又 はその(彼の)代理人に伝え、あらゆる 法的手続きにおいて証言し、法の認めた 書面に署名し、全ての分割、継続、差し 替え、更新、及び再発行出願に署名し、 全ての必要な譲渡書類に署名することで 該特許証のあらゆるもの全てが該譲受人 に発行されるようにし、正当な全ての誓 約をし、更に該譲受人、その(彼の)承 継人及び非譲渡者が合衆国及びその領土 及びあらゆる全ての外国において該発明 について適切な保護を取得し及び行使す ることを援助するために一般に可能なこ とを全て行うことを、私(我々)は同意 する。

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns. to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries

Date:	march 25, 2013	Mahato Lakahashi
日付		Signature of Inventor) 発明者署名 Makoto TAKAHASHI
Date:		
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PATENT REEL: 030263 FRAME: 0552

RECORDED: 04/23/2013