	02/11/2013
RECORDATION F	TS ONLY 103655141
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: Fuji Jukogyo Kabushiki Kaisha
Takahiro Kinoshita	Internal Address: 7-2 Nishishinjuku 1-chome, Shinjuku-ku
Additional name(s) of conveying party(ies) attached? Yes N 3. Nature of conveyance/Execution Date(s): Execution Date(s) December 11, 2012	
Assignment Merger Security Agreement Change of Name	City: Tokyo
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: JapanZip:
Other	Additional name(s) & address(es) attached? Yes 🔳 N
A. Patent Application No.(s) 13/758,927	B. Patent No.(s)
13/758,927 Additional numbers a 5. Name and address to whom correspondence	B. Patent No.(s)
13/758,927 Additional numbers a	B. Patent No.(s)
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law	B. Patent No.(s)
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law	B. Patent No.(s) Httached? Yes No 6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address: 8321 Old Courthouse Road Suite 200	B. Patent No.(s) Httached? Yes No 6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address:	B. Patent No.(s) Httached? Yes No 6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address: Street Address: 8321 Old Courthouse Road Suite 200 City: Vienna Zip: State: Virginia Zip: 22182-3817 Phone Number: 703 761 4100	B. Patent No.(s) Httached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address: Street Address: 8321 Old Courthouse Road Suite 200 City: Vienna Zip: State: Virginia Zip: 22182-3817 Phone Number: 703 761 4100 Docket Number: A-2588US	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address: 8321 Old Courthouse Road Suite 200 City: Vienna State: Virginia Zip: 22182-3817 Phone Number: 703 761 4100 Docket Number: A-2588US Email Address: admin@mcginniplaw.com 9. Signature: WMMMM	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number Sean M. McGinn 48.00 February 6, 2013
13/758,927 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Sean McGinn, Esq. Internal Address: McGinn Intellectual Property Law Group, PLLC Street Address: 8321 Old Courthouse Road Suite 200 City: Vienna State: Virginia Zip: 22182-3817 Phone Number: 703 761 4100 Docket Number: A-2588US Email Address: admin@mcginniplaw.com	Inttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number 91 FC:8021 Authorized User Name

PATENT REEL: 029865 FRAME: 0232

Combined Declaration of Inventorship and Assignment of Application for Patent

As a below-named inventor, I hereby declare that:

I believe that I am the original inventor or an original joint inventor, of the claimed invention in the Application entitled:

RANGE SWITCHING DEVICE

the specification of which (check one):

x is attached hereto

____ was filed as U. S. Application No. or PCT International Application No. ______ on ______ on

The Application was made or was authorized to be made by me. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both. I have reviewed and understand the contents of the Application, including the claims, and I am aware of the duty to disclose to the U. S. P. T. O. all information known to be material to patentability as defined in 37 CFR §1.56.

The below-named inventor (hereinafter referred to as ASSIGNOR) having invented and owning a certain and new and useful invention which is the subject of the Application, and

 Fuji Jukogyo Kabushiki Kaisha
 (Full Name of Assignee)

7-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, Japan (Address of Assignee)

(hereinafter referred to as ASSIGNEE), being desirous of acquiring the entire right, title, and interest in, to and under the invention which is the subject of the Application and the United States Letters Patent to be obtained therefor.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests Sean M. McGinn of McGinn Intellectual Property Law Group, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia, U.S.A. 22182-3817 to insert here in parentheses (Application No. <u>13, 758, 927</u>, filed February 4, 2013) the filing date and Application number of said Application when/if known.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof on said Application or any continuation, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

Combined Declaration of Inventorship and Assignment of Application for Patent (Page 1 of 2)

PATENT REEL: 029865 FRAME: 0233

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Legal Name of Inventor Takahiro KINOSHITA	
Inventor's Signature Takahiko KINOSHITA	Date///2/20/2_
Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date
Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date
Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date
Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date
Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date

Combined Declaration of Inventorship and Assignment of Application for Patent (Page 2 of 2)

PATENT REEL: 029865 FRAME: 0234

RECORDED: 02/06/2013

à