Form **PTO-1595** (Rev. 08/05)

08-01-2007

RTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2008)	atent and Trademark Office	
1/21/07 PAT	103432609	
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Atsushi Marugame, Hitoshi Imaoka	Name: NEC Corporation	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address:	
3. Nature of conveyance/Execution Date(s):	7-1, Shiba 5-chome	
Execution Date(s): May 14, 2007	Minato-ku	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: Tokyo	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:	
Other	Additional name(s) & address(es) Yes X No attached?	
A. Patent Application No.(s) 11/718,601 Additional numbers attached	B. Patent No.(s) ? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Steven I. Weisburd DICKSTEIN SHAPIRO LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: K2635.0089	X Authorized to be charged by credit card	
Street Address: 1177 Avenue of the Americas	Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
City: New York	8. Payment Information	
State: NY Zip: 10036-2714	a. Credit Card Last 4 Numbers 1001	
Phone Number: (212) 277-6544	Expiration Date01/11	
Fax Number: (212) 277-6501	b. Deposit Account Number	
Email Address: WeisburdS@dicksteinshapiro.com	Authorized User Name	
9. Signature: Signature	July 27, 2007 Date	
Michael J. Scheer - 34,425	Total number of pages including payer	
Name of Person Signing	sheet, attachments, and documents: 2	

9 0 0 18 17 94 1 0 10 0 00 00 8 00 11

SOLE C	T APPLICATION ASSIC OR JOINT INVENTORS TED OUTSIDE U.S.A.		FILE NO
V	VHEREAS, I (We), Atsu	shi MARUGAME a	nd Hitoshi IMAOKA of Tokyo, Japan
THE	REE-DIMENSIONAL SHAF	as assignor(s PE ESTIMATION S), have invented certain improvements in YSTEM AND IMAGE GENERATION SYSTEM
execute	for which do by me (us) of even date	an application for herewith; and	r United States Letters Patent has been
. 7	WHEREAS. NEC Corpor	ation of 7-1, Shiba	5-chome, Minato-ku, Tokyo, Japan and interest in and to said invention and
as assigr any Pate	nee, is desirous of acquiring ent that may be granted t	ng all right, title as herefor.	nd interest in and to said invention and
hereby self- United for Pater patents including infringe requeste herein, and my further applicate assigns, undersion other involved necessar for said	sell, assign and set over to States and all other coun- ent, all original, divisional applied for or granted that ag all rights of priority froment, and the Commissi- ed to issue all patents on as assignee of the entire in (our) legal representative remuneration, to execute ions for Patent on said in to communicate to said in to communicate to said in gned respecting said inver- red legal proceedings in which the difference of the said inver- red communicate to said inver- red communicate in said inver- red communicate in said inver- red communicate in said inver- red communicate to said inver- red communicate in said inver- said inver	o said assignee the tries in and to said, continuation, suiterefor in the United the filing of said oner of Patents and said inventions or interest therein; and assignee or its repaired and deliver all diventions, whenever ich any of said appears of said appears of the said appears of said assignee of the said assignee.	AN)
Date: _	May 14, 2007	(itz	ushi Maruzane
Date:	May 14, 2007	Hito	thi Lmorka Bushi MARUGAME
ness: Date: _	May 14, 2007	me	thi Lnooka Hitoshi IMAOKA
Date:			and mutton
LEGAI	LIZATION RECOMME	NDED	
17747 v1; D_2	Z011.DOC	·	,

RECORDED: 07/27/2007

PATENT REEL: 019669 FRAME: 0616