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Name: Donald J. Daley HARNESS, DICKEY & PIERCE, P.L.C	C. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
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U.S. ASSIGNMENT

inventor(s) (hereinalter, "ASSIGNOR") by (hiseri Name(s) & Address(s) of ASSIGN(E(S))	Sud- Miliod), And St. Andr. Specifical Arbito.	A Acoloration Baterio and dilboading
RICOH COMPANY, LIMITED		
3-6, Nakamagomė 1-chome, Ol	ntä-ku, Tokyo 143-8555 Japan	N N N N N N N N N N N N N N N N N N N
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(a) executed on .	insert date of execution of app	lication, if not concurrent
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1) Minchisa Tuda	Muñehisa FUDA	august 21, 2012
(Signature)	(Type Name).	(Date)
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3) (Signana'e)	(T)tie Name)	(Date)
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