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DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

ttorney Docket No. 500.46796X00

To the Honorable Commissioner of Patents a.	lar documents or copy thereor.
Name of conveying party(ies):	Alaman de Haranda de Carlo
Hiroshi INABA	2. Name and address of receiving party(ies)
Hiromu CHIBA	Name: Hitachi, Ltd.
Xudong YANG	
Shinji SASAKI Nobuto YASUI	
Nobulo 1A301	Street Address: 6-6, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo, Japan
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	omyoud na, ronyo, capan
3. Nature of conveyance/ Execution Date: January 22, 2007;	
January 22, 2007; January 22, 2007; January 22, 2007	
and January 23, 2007.	
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☐ Security Agreement ☐ Change of Name	
☐ Joint Research Agreement	
<u>-</u>	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other.	
	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
	,
A. Patent Application No.(s)	B. Patent Registration No.(s)
44/504.000	
11/594,080	
Additional number(s) att	ached L Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved 1
concerning document should be mailed:	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41) \$40.00
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Alan E. Schiavelli, Reg#32,087	Date
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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

a corporation organized under the laws of Japan,

located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LAPPING TOOL AND METHOD FOR MANUFACTURING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

RECORDED: 02/05/2007

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)_	Hiroshi INABA	1/22/07
2)_	Idironne Chiba	1/22/07
3)_	Kudong Yang	1/22/07
4)_	Shinji Sasaki	1/22/07
5)_	Nobuto Yasui	1/23/07
7)_		
8) _		
9) _		
10)		

PATENT REEL: 018872 FRAME: 0418