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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents	and Tradelimins.	<u>~ ' ' ' '                             </u>	iginal documents or copy thereof.
1. Name of conveying party(ies):		2. Name a	and address of receiving party(ies):
Koji YAMAMOTO Seiichi YAMAMOTO Takeharu TANAKA  Masahiro M Shingo YOS  5 - 2		Name: Address:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan
Additional name(s) of conveying party(ies)	attached?  Yes No		
3. Nature of Conveyance:  Assignment		Additional	2 0 2002 E
4. Application number(s) or patent number			
If this document is being filed together with		recution da	te of the application is:
A. Patent Application No.(s)  10/069,502	a a new approachon, the ex	B. Patent	••
A	Additional numbers attache	' :d? □ Ye	s No
5. Name and address of party to whom corn concerning document should be mailed:	espondence	6. Total a	applications and patents involved: 1
22850			Tee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account it account number: 15-0030 olicate copy of this page if paying by deposit account)
	DO NOT USE TH	IIS SPACI	ē
9. Statement and signature  To the best of my knowledge and belief, to copy of the original document.  Norman F. Oblon  Name of Person Signing  Registration Number: 24,618  Total	Surinder Registration	ature Sachar No. 34,4	May 20 2002 Date
	Do not detach the		
Mail documents to be recorded with require 23/2002 TBIAZ1 00000005 10069502	Commissioner of Paten Box Assign Washington, I	nments	
TOL FAAF (11)			

**PATENT REEL: 012908 FRAME: 0422** 

## ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Koji YAMAMOTO, Seiichi YAMAMOTO, Takeharu TANAKA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, , Masahiro MOTOYUKI, Shingo YOSHIDA of c/o Osaka Branch in Kobe Steel, Ltd.1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 Japan, respectively, have invented certain new and useful improvements in:

## METHOD FOR MANUFACTURING 2,6-DIMETHYLNAPHTHALENE

for which an application for Letters Patent was executed on <u>February 6,2002 (Application No. 10/069,502</u> filed February 27, 2002), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan, (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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 therefore in the United States and its territorial possessions and in any and all foreign countries and in any and all divisions, reissues, continuations, substitutions and renewals thereof.

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 behalf 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 Letters 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 012908 FRAME: 0423

E	XECUTED AT : Hyogo, Osaka Japan	
Date	Feb.6, 2002	Koji YAMAMOTO
Date	Feb.6,2002	Seiichi YAMAMOTO
Date	Feb.6, 2002	Takeharu TANAKA
Date	Feb.6, 2002	Masahiro MOTOYUKI
Date	Feb.6, 2002	古田种毛 Shingo YOSHIDA
Date		

Date