					5242314	9 576
FORM PTO-1585 1-31-82	RE	05-05	-2000	ET		NT OF COMMERC and Trademark Office
/ - A	_			_	_	_
Tab settings ⇒ ⇒ ♥ To the Honorable Commission	oner of Pats	10134		ched origin	nai documents or o	copy thereof.
1. Name of conveying party(ier	8).	1010-		ddress of rec	peiving party(ies):	
Tadayuki OTANI, Atuh	niko IMAI, N		i		CORPORATION	
KASUYA, Kazutoshi Iw Mikio YAMANAKA, Hito			Narie.			
TOKUNAGA, Fujio SHIM			Internal Addi	r es s:		<u> </u>
Tamio NODA Additional name(s) of conveying party	v(ies) attached?	Yes Q No				
			ļ		- F	
3. Nature of conveyance:	4	.10.00			3	
Assignment	☐ Mei	rger	Street Addres	ss : <u>6-3, 0</u>	Otemachi 2 che	Ome,
Security Agreement	☐ Chr	inge of Name	Chiyoda-	ku, Tokyo	100-8071,	ap an
Other			City:		State:;	ZIP:
Execution Date: November	12, 1999	-	Additional name	(a) 2 aridonas/a	ns) attached? 🔲 Yes	☑ No
Comment of the commen				(3) & &	3) autoritor (3 145	33 NO
4. Application number(s) or pate	ent number(s):					
If this document is being filed to	ogether with a n	ew application, th	e execution date of	the application	n is:	
A. Patent Application No.(s)		1	B. Patent No	. (s)		
09/423,489						
	Addi	tional numbers attac	hed? 🗆 Yes 🖳 No	,		· · · · · · · · · · · · · · · · · · ·
5. Name and address of party to		condence	6. Total number	of application	s and patents involv	ved: 1
concerning document should						<u></u>
Name: <u>Edward W. Gre</u>	ason					
Internal Address:			7. Total fee (37	CFR 3.41):	\$ <u>40.00</u>	0
			☐ Enclosed			
		1	□ Audhoriza	d to be char	ged to deposit acc	over und
Konyon	& Kenyon		X		you to copour acc	
Street Address:	& RellyOff	· · · · · · · · · · · · · · · · · · ·	8. Deposit accor	unt number:		
One Broadway			11-0600)		 j
City: New York	State: N.Y.	ZIP: 10004	(Attach duplica	te copy of this	s page if paying by o	deposit account)
		DO NOT USE T	THIS SPACE			
05/05/2000 DCDATES 00000279 11060 01 FC:581 40 00 CU	0 09423489					i
9. Statement and signature.			·			
To the best of my knowledge	and belief, the	foregoing inform	ation is true and co	orrect and ar	ny attached copy is	s a true copy
of the original document.					_	
Edward W. Greason		Elve	of w gran	<u>usu</u>	- gent 4	2000
Name of Person Signin	9		Signature Total nurt	aber of pages o	umen omprising cover sheet	E .
OMB No. 0651-0011 (exp. 4/94)		Do not detech				
		DO THA GOLDEN				
Mail documents to be re	corded with req	puired cover sheet	information to:			
	Сопт	missioner of F	Patents and Trac	demarks		
		Assignments				
		hington, D.C.				
Public burden reporti	ing for this sa	mple cover she	et is estimated to	o average a	bout 30 minutes	; per ded
document to be record and completing and re	sed, including	ume for review	ving the documer et. Send commer	it and gather	ring the data nee this burden esti	mate
to the U.S. Patent and	i Trademark C	Office, Office of	information Sys	nems, PK2-	1000C, Washing	gton,
D.C. 20231, and to the	Office of Mar	nagement and B	udget, Paperwori	c Reduction	Project (0651-00)11),

PATENT

REEL: 010748 FRAME: 0784

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

	the anaersigned inventor(s) (herematter	ASSIGNOR) by							
(Insert	NIPPON STEEL CORPORATION								
ASSIGNEE's Name(s) Address(es))	6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan								
	(hereinafter "ASSIGNEE"), the receitransfers to ASSIGNEE the entire at	pt of which is hereby acknowledge and exclusive right, title and interest	d, the undersigned ASSIGNOR hereby sells, assigns and to the invention entitled						
(Title of	METAL HONEYCOMB E	METAL HONEYCOMB BODY FOR EXHAUST GAS PURFICATION CATALYST							
Invention)	AND METHOD FOR PRODUCING THE SAME								
	relating to International Patent Appli of the United States was executed on	ication PCT/JP 97 / 0284 even date herewith or, if not so e	and/or for which application for Letters Patent						
(Insert date	(a) executed on	Kenyon & Ker	nyon						
of execution of application,	(b) filed on	N.Y.	is hereby authorized to insert in (b) the specified						
if not concurrent)	Serial No/	, a motor) du motor de motor d							
concurront,									
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.								
	IN WITNESS WHEREOF	, the undersigned inventor(s) has (have) affixed his/her/their signature(s).						
	T. 1 . P. Ot .	Tadayuki Otani	November 12, 1999						
(Signatures)	1) ladayuki Utani (SIGNATURE)	(TYPE NAME)	(DATE)						
	20.17	/ Abrahálas Tarak	November 12, 1999						
	a Churiko Xinai	Atuhiko Imai							
	(SIGNATURE)	(TYPE NAME)	(DATE)						
	Masayuki Kasuya	Masayuki Kasuya	November 12, 1999						
	(SIGNATURE)	(TYPE NAME)	(DATE)						
	Kazitaski kanil	Warnsha - 1- ()	November 12, 1999						
	(SIGNATURE)	Kazutoshi Twami (TYPE NAME)	(DATE)						

(to be continued on page 2)

PATENT REEL: 010748 FRAME: 0785

a Tore Utsumi	Toru Utsumi	November 12, 1999		
(SIGNATURE)	(TYPE NAME)	(DATE)		
		(C)		
on mina faminaka	Mikio Yamanaka	November 12, 1999		
(SIGNATURE)	(TYPE NAME)	(DATE)		
n Hitoshi Ohta	Hitoshi Ohta	November 12, 1999		
(SIGNATURE)	(TYPE NAME)	(DATE)		
1.11 4/				
exposition okunaga	Yoshikuni Tokunaga	November 12, 1999		
(SIGNÉTURE)	(TYPE NAME)	(DATE)		
n Fujio Shinzu	Fujio Shimizu	November 12, 1999		
(SIGNATURE)	(TYPE NAME)	(DATE)		
Tach hivo Faami		November 12, 1999		
101 Toshihiro Egami	Toshihiro Egami			
(SIGNATURE)	(ITPE NAME)	(DATE)		
in Tamie noda	Tamio Noda	November 12, 1999		
(SIGNATURE)	(TYPE NAME)	(DATE)		
12)				
(SIGNATURE)	(TYPE NAME)	(DATE)		
13)				
(SIGNATURE)	(TYPE NAME)	(DATE)		
(SIGNATURE)	(TYPE NAME)	(DATE)		
(control of		(5.112)		
15)				
(SKGNATURE)	(TYPE NAME)	(DATE)		
16)				
(SIGNATURE)	(TYPE NAME)	(DATE)		
17]		0.470		
(SIGNATURE)	(TYPE NAME)	(DATE)		
(SIGNATURE)	(TYPE NAME)	(DATE)		
•	•	·		
19)				
(SIGNATURE)	(TYPE NAME)	(DATE)		
20)				
(SIGNATURE)	(TYPE NAME)	(DATE)		

PATENT
RECORDED: 04/10/2000 REEL: 010748 FRAME: 0786