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Conveying I Name (line 1)	Party(ies) Mark if additional names of conveying parties attached Execution Date ROHIT C. L. SACHDEVA 03/23/01
Name (line 2)	
Second Party	Execution Date Month Day Year
Name (line 1)	FARROKH FARZIN-NIA 03/21/01
Name (line 2)	
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Address (line 1)	1717 WEST COLLINS AVENUE of a domestic (Designation must be a
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gathering the data nee D.C. 20231 and to the	ng for this collection of Information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and eded to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB 1 Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(714) 516-7690
Name STEPHEN J. TOMASSI, VIC	E PRESIDENT, GENERAL COUNSEI	& SECRETARY
Address (line 1) 1717 WEST COLLINS AVENU	ГЕ	
Address (line 2) ORANGE, CALIFORNIA 9286	07	
Address (line 3)		
Address (line 4)		
Pages Enter the total number of page including any attachments.	es of the attached conveyance docur	nent #4
Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned. Number of Properties	ent Number (DO NOT ENTER BOTH numbers Paten 5044947	t Number(s)
Method of Payment: Enclose Deposit Account (Enter for payment by deposit account or if addition Dep		
Statement and Signature	<u></u>	
To the best of my knowledge and belie attached copy is a true copy of the orig indicated herein.		
STEPHEN J. TOMASSI	Thorphy	04/03/01
Name of Person Signing	ßignature '	Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY		S. Department of Commerce itent and Trademark Office PATENT
Conveying Party(ies) Enter additional Conveying	mark in additional names of conveying parties a	attached	Execution Date Month Day Year
Name (line 1) SHUICHI	MIYAZAKI		12/20/2000
Name (line 2)]	Execution Date Month Day Year
Name (line 1)			
Name (line 2)			Execution Date
Name (line 1)			Month Day Year
Name (line 2)			
Receiving Party(ies) Enter additional Receiving F	Party(ies)	ving parties	s attached
Name (line 1)			If document to be recorded is an assignment and the
Name (line 2)			receiving party is not domiciled in the United States, an appointment
Address (line 1)			of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)			Assignment.)
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Name (line 1)			If document to be recorded is an assignment and the
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Address (line 1)			States, an appointment of a domestic representative is attached. (Designation must
Address (line 2)		_	be a separate document from Assignment.)
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Address (line 3)	City State/Country	Zip Co	de
•••	S) OF Patent Number(S) Mark if additional numbers a nlication Number or the Patent Number (DO NOT ENTER BOTH numbers)		ne property).
Patent Appl	lication Number(s) Pater	nt Numbe	er(s)
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PATENT REEL: 011700 FRAME: 0653

ASSIGNMENT OF PATENT RIGHTS

This Assignment is made this 23 day of ANARCH 2001, between Rohit C. L. Sachdeva, an individual (hereinafter "Assignor"), and Ormco Corporation, a Delaware corporation (hereinafter "Assignee").

WHEREAS, Assignor is the owner of and holds good and marketable title to the patent listed below hereto and in and to the inventions described therein (collectively referred to as the "Patent Rights"):

U.S. Patent 5,044,947 Date of Patent: September 3, 1991 Title: Orthodontic Archwire and Method of Moving Teeth

WHEREAS, Assignor desires to grant the entire right, title, and interest in and to the Patent Rights to Assignce;

NOW THEREFORE, for good and valuable consideration, receipt of which by Assignor is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Patent Rights, including (i) the right to sue and collect damages for past and future infringements of the Patent Rights; (ii) any divisions, continuations, continuations-in-part, extensions, reexaminations or reissues of the patent listed above or of applications for said patent; and (iii) all foreign counterparts of said patent or patent applications.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent issuing from applications assigned hereunder to Assignee or its assigns.

Assignor further grants to Assignee, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

Assignor hereby warrants that it has the full right to make the conveyance herein, and hereby covenants that it and its successors and assigns will, when requested, take all other lawful action necessary to enable Assignee to obtain, maintain and enforce the full benefits of the rights and interests herein assigned.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the date first stated above.

BY: Rohit CL Sachdera ROHIT C. L. SACHDEVA

STATE OF COUNTY OF

Before me on this <u>23</u>Mday of <u>March</u>, 2001, came Rohit C. L. Sachdeva, known to me, and acknowledged to me that he executed the foregoing Assignment, and pursuant to authority duly received.

Jui duba	(SEAL)
Notary Public, State of Desas	

My Commission: 1-6 -2004

	TRACI LEE HUGHES NOTARY PUBLIC State of Texas
TE OF FE	.Oran Exp.01-00-2004

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PATENT REEL: 011700 FRAME: 0654

ASSIGNMENT OF PATENT RIGHTS

This Assignment is made this $21^{5/2}$ day of March, 2001, between Farrokh Farzin-Nia, an individual (hereinafter "Assigner"), and Ormco Corporation, a Delaware corporation (hereinafter "Assignee").

WHEREAS, Assignor is the owner of and holds good and marketable title to the patent listed below hereto and in and to the inventions described therein (collectively referred to as the "Patent Rights"):

> U.S. Patent 5,044,947 Date of Patent: September 3, 1991 Title: Orthodontic Archwire and Method of Moving Teeth

WHEREAS, Assignor desires to grant the entire right, title, and interest in and to the Patent Rights to Assignce;

NOW THEREFORE, for good and valuable consideration, receipt of which by Assignor is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Patent Rights, including (i) the right to sue and collect damages for past and future infringements of the Patent Rights; (ii) any divisions, continuations, continuations-in-part, extensions, reexaminations or reissues of the patent listed above or of applications for said patent; and (iii) all foreign counterparts of said patent or patent applications.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent issuing from applications assigned hereunder to Assignee or its assigns.

Assignor further grants to Assignee, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

Assignor hereby warrants that it has the full right to make the conveyance herein, and hereby covenants that it and its successors and assigns will, when requested, take all other lawful action necessary to enable Assignce to obtain, maintain and enforce the full benefits of the rights and interests herein assigned.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the date first stated above.

STATE OF (A) COUNTY OF Lis Angeles

Before me on this $2/\frac{5}{\text{day}}$ of 1/(3 rch), 2001, came Farrokh Farzin-Nia, known to me, and acknowledged to me that he executed the foregoing Assignment, and pursuant to authority duly received.

Amel

Notary Public, State of

My Commission: / 228/40



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ASSIGNMENT OF PATENT RIGHTS

This Assignment is made this 2ℓ day of $\underline{D(\ell comber f}, 2000)$, between Shuichi Miyazaki, an individual (hereinafter "Assignor"), and Ormco Corporation, a Delaware corporation (hereinafter "Assignee").

WHEREAS, Assignor is the owner of and holds good and marketable title to the patent listed below hereto and in and to the inventions described therein (collectively referred to as the "Patent Rights"):

U.S. Patent 5,044,947 Date of Patent: September 3, 1991 Title: Orthodontic Archwire and Method of Moving Teeth

WHEREAS, Assignor desires to grant the entire right, title, and interest in and to the Patent Rights to Assignee;

NOW THEREFORE, for good and valuable consideration, receipt of which by Assignor is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Patent Rights, including (i) the right to sue and collect damages for past and future infringements of the Patent Rights; (ii) any divisions, continuations, continuations-in-part, extensions, reexaminations or reissues of the patent listed above or of applications for said patent; and (iii) all foreign counterparts of said patent or patent applications.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent issuing from applications assigned hereunder to Assignee or its assigns.

Assignor further grants to Assignee, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

Assignor hereby warrants that it has the full right to make the conveyance herein, and hereby covenants that it and its successors and assigns will, when requested, take all other lawful action necessary to enable Assignee to obtain, maintain and enforce the full benefits of the rights and interests herein assigned.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the date first stated above.

BY: <u>VIII II II Migasoki</u> SHUICHI MIYAZAKI

STATE OF) SS COUNTY OF

Before me on this 2C day of $\underline{Pe(en,ber)}$, 2000, came Shuichi Miyazaki, known to me, and acknowledged to me that he executed the foregoing Assignment, and pursuant to authority duly received.

(SEAL)		1. Ficate
Notary Public, State of	See Attached	Cernine
My Commission:	\sim	

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CALIFORNIA PROOF OF EXECUTION BY SUBSCRIBING WITNESS

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County of	LOS ANGELES	SS.
)
On <u>3-2</u>	<u> </u>	efore me, the undersigned Notary Public, persona
appeared <u>F</u>	ARROKH FARZ Name of Subscribing With	<u> ノルールル</u> , ばpersonally known to me - OR - ess
🛾 proved to m	te on the oath/affirmation of	
		Name of Credible Witness Who Identifies Subscribing Witness
instrument as	a witness thereto, who, be	the person whose name is subscribed to the with ing by me duly sworn, deposed and said that he/sh
was present a	and saw <u>らみれにみれ</u>	MIYAZAKI Name of Absent Principal Signer
		the same person described in and whose name is subscribed to the within and annexe instrument in his/ her authorized capacity(ie as a party thereto, execute the same, and th said affiant subscribed his/ her name to the within instrument as a witness at the request of
	MARTHA LOMELI	
	Commission # 1228740 Notary Public - California Los Angeles County Ay Comm. Expires Aug 9, 2003	SHUICHI MIYAZAKI Name of Principal Signer (Again) WITNESS my hand and official seal.
	Notary Public - California	Name of Principal Signer (Again)
	Notary Public - California Los Angeles County Ay Comm. Expires Aug 9, 2003	Name of Principal Signer (Again) WITNESS my hand and official seal. Matthe Tomele Signature of Notary Public
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RECORDED: 04/09/2001