

Nov.23, 1966

611/

Dr. James D. D'Ianni, Director
Research Division
The Goodyear Tire & Rubber Co.,
Akron, Ohio 44316 (U.S.A.)

Dear doctor D'Ianni:

I am writing a review on the stereospecific polymerization of conjugated diolefins and I would like to reproduce the table reported on page 5 of your article "Recent Advances in American Rubber Technology of High cis-1,4 Polyisoprene", which was presented at the International Rubber Conference scheduled by the German Rubber Society at Munich, June 9-11, 1965.

I do not know whether this article has been published in some journal, in which case I should ask the copyright holder for permission of reproduction.

This piece of information, or, if the article is unpublished, your personal permission of reproduction, would be greatly appreciated.

I am looking forward to receiving a reply from you.

Best regards,

Giulio Natta

Corbello
B.F. Goodrich Chemical Company

a division of The B.F. Goodrich Company

Telephone no.: (070) 86 62 68

Telex no.: 31358

Cable address: Tubedodge-The Hague

European Technical Service:

2, Albertus de Oudelaan
Voorburg, Netherlands

Professor Giulio Natta,
Istituto di Chimica Industriale
del Politecnico,
Piazza Léonardo da Vinci, 32,
MILANO.

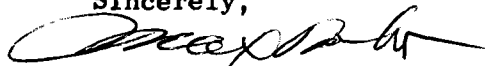
September 1964

Dear Professor Natta:

The European Technical Service group of the B.F. Goodrich Chemical Company has moved into new offices. We are now located only a few kilometers from the center of The Hague in its suburb, Voorburg.

Please use our new address and telephone number for your scientific liaison contact with the B.F. Goodrich Chemical Company.

Sincerely,



Dr. Max Roha,
Director Scientific Liaison

MR/rw



*Vare
Maurici*

March 2, 1964

our ref.124/lv

Dr. Max Roha,
Director Scientific Liaison,
B.F. Goodrich Chemical Co.
41 Zoutkeetsingel,
The Hague, Olanda

Dear Doctor Roha:

I am glad to learn from your letter of Feb. 19 that you will come to Milan on Monday March 16. Unfortunately I do not know whether I can be in Milan on that day, and mostly regret it. Also Prof. Danusso will be in Rome on March 16 and 17 for duties of the Ministry of Education.

If you cannot change the date of your visit to Milan, you might meet other co-workers of mine. As soon as you arrive here, please, contact my secretary, in order to arrange a meeting.

Hoping to meet you in Milan personally, I send you my kindest regards.

Giulio Natta

B.F. Goodrich Chemical Company

a division of The B.F. Goodrich Company

Telephone no.: 639552

Telex no.: 31358

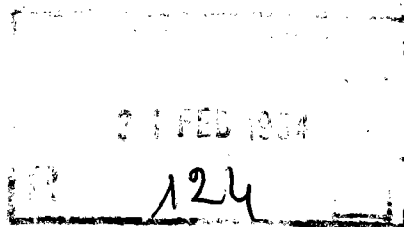
Cable address: Tubedodge - The Hague

European Service Address:

41 Zoutkeetsingel
The Hague, Netherlands

February 19, 1964.

Professor Giulio Natta,
Istituto di Chimica Industriale,
del Politecnico,
Piazza Leonardo da Vinci 32,
M I L A N O
Italy.



Dear Professor Natta:

I find that I will be in Milan on Monday March 16, and would appreciate the opportunity of visiting you and your laboratories during the afternoon, if it fits your schedule.

I would also appreciate the opportunity of continuing the discussions with Professor Danusso on polymer chemistry.

I look forward to meeting you again.

Best personal regards.

Danusso

Sincerely,

A handwritten signature in dark ink, appearing to read 'Max Roha', written over a horizontal line.

Dr. Max Roha,
Director Scientific Liaison

MR/rw



*Carletta
prodn d*

May 15, 1964

ur ref. 348/eg

Dr. Max Roha
B.F. Goodrich Chemical Co.
41 Zoutkeetsingel
The Hague, Olanda

Dear Doctor Roha:

With regard to your letter of May 13, 1964 I am glad to inform you that, according to your schedule, I can meet you on Wednesday, June 17 at about 11:30 a.m.

Best regards.

G. Natta

B.F. Goodrich Chemical Company

a division of The B.F. Goodrich Company

Telephone no.: 639552

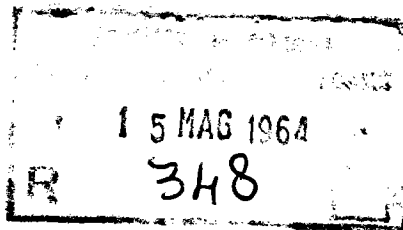
Telex no.: 31358

Cable address: Tubedodge - The Hague

European Service Address:

41 Zoutkeetsingel
The Hague, Netherlands
May 13, 1964

Professor Giulio Natta,
Istituto di Chimica Industriale,
del Politecnico,
Piazza Leonardo da Vinci, 32,
M I L A N O.
Italy.



Dear Professor Natta:

I am sorry that we were unable to get together during my last visit to your Institute. While your colleagues, Dr. Farina and Dr. Sartori took good care of me, I would appreciate the opportunity of discussing the mechanism of olefinic polymerization with you. In particular I should like to have the opportunity of pursuing the effects of catalysts on the r_1/r_2 ratio for ethylene/propylene and other monomer systems.

Do you expect to be available some time during the week of June 15? Monday 15 or Wednesday 17 June would be the most convenient dates with my schedule. If there is some time which is convenient with you, I could plan to pass through Milan.

I hope that this will be satisfactory and that we will be able to meet again.

Best personal regards.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Max Roha'.

Dr. Max Roha,
Director Scientific Liaison

MR/rw



Carlisle Goodrich

B.F. Goodrich Chemical Company

a division of The B.F. Goodrich Company

Telephone no.: 639552

Telex no.: 31358

Cable address: Tubedodge - The Hague

European Service Address:

41 Zoutkeetsingel
The Hague, Netherlands
March 24, 1964.

Professor Giulio Natta,
Istituto di Chimica Industriale,
del politecnico,
Piazza Leonardo da Vinci 32,
M I L A N O.
Italy.

27 MAR 1964
225

Dear Professor Natta:

I am sorry that our schedules did not allow our meeting together during my recent visit at your Institute. Dr. Sartori and Dr. Farina took very good care of me and we had very interesting discussion on their polymerizations.

I will plan to contact you again on my next trip to Milan and hope that we will be able to discuss polymer chemistry together.

Thank you very much for arranging for my visit.

Best personal regards.

Sincerely,

Dr. Max Roha,
Director Scientific Liaison

MR/rw

*From State
Department*



B.F. Goodrich Chemical Company

a division of The B.F. Goodrich Company

*Carbelle
Goodrich*

Telephone no.: 639552

Telex no.: 31358

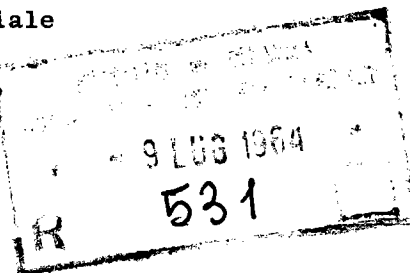
Cable address: Tubedodge - The Hague

European Service Address:

41 Zoutkeetsingel
The Hague, Netherlands

July 6, 1964

Professor Giulio Natta,
Istituto di Chimica Industriale
del Politecnico,
Piazza Leonardo da Vinci, 32
M I L A N O.
Italy.



Dear Professor Natta:

I like to thank both you and Dr. Porri for our interesting discussions of the mechanism of coordinate polymers. I believe that it is very important to understand the nature of the propagation of propylene in sufficient detail, so that we will know whether the propagation has anionic or cationic character. I hope that your effort and our effort will shed light on this problem, so that the mechanism of steric control can be better understood.

I should again like to extend our invitation to you and to Dr. Porri to visit our research people when you expect to be in the States. We are looking forward to seeing Dr. Porri at our Brecksville Research Center in Spetember.

Best personal regards.

Sincerely,

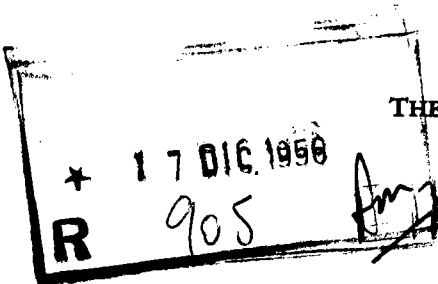
Dr. Max Roha,
Director Scientific Liaison

*Porri
Natta
amore a Natta*

MR/rw

*Spetember
il 10/7/64*





THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
December 11, 1956

Prof. G. Natta
Istituto di Chimica Industriale
Del Politecnico
Piazza Leonardo da Vinci 32
Milano, Italy

Dear Prof. Natta:

We would appreciate receiving a reprint of the article entitled:

"Stereospecific catalysis and isotactic polymers"
MODERN PLASTICS, 34, 169-182, 261-3 (1956)

Thank you.

Very truly yours,

Fern V. Bloom

Fern V. Bloom
Research Librarian

FVB:dmk

December 20, 1956

Mr. Fern V. Bloom
Research Librarian
The B.F. Goodrich Company
Research Center
BRECKSVILLE, OHIO (U.S.A.)

Dear Mr. Bloom,

with reference to your letter of December 10,
I wish to inform you that the article, appeared in Modern
Plastics, December issue, is a publication not authorized by
myself, as it correspond to a partial and incomplete translation
of my paper published in Angewandte Chemie. The translation in
Modern Plastics includes also ~~some~~ some inexactnesses. I send you,
under a separate cover, a reprint of the paper appeared in
Angewandte Chemie.

With best regards.

Truly yours,

(Prof. G.Natta)

Sede, 26 Ottobre 1956.

505 ju

VISITA DEI SIGNORI

ROBERT P. KENNEY e HARRY B. WARNER

DELLA GOODRICH COMPANY.

1. Goodrich ha preparato poli-isoprene 1-4 cis e 1-4 trans a purezza superiore al 99%, nonché gli analoghi polimeri del butadiene; questi ultimi avrebbero proprietà meno interessanti degli analoghi polimeri dell'isoprene.

Pneumatici sperimentali di poli-isoprene 1-4 cis sarebbero in servizio presso l'Esercito degli Stati Uniti da oltre un anno e mezzo con eccellente risultato.

2. Dalla fine del 1953 hanno progettato e provato un impianto sperimentale per il poli-etilene Ziegler; dopo molte modifiche hanno messo a punto un procedimento che fornisce polimero a basso costo, bianco, inodoro. Prossimamente sarà annunciato un impianto da 50 milioni di libbre/anno.
3. Goodrich si prepara a lanciare una fibra che è un copolimero di dinitrile acrilico $\text{CH}_2=\text{C}(\text{CN})_2$ e acetato di vinile.

f.to: Orsoni

Or/sl.

29 Ottobre 1955

→ Rgr. Sig. Ing. E. ORSONI
Direttore SEPS
Soc. " MONTECATINI "

c, p.c. Ing. Piero Giustiniani
Ing. Giuseppe de Varda

S e de

Egregio Ingegnere,

ricevo il Suo promemoria del 26 c.m., relativo alla visita dei Sign. Kenney e Warner della Goodrich Co.

Dal Suo promemoria risulterebbe che i polimeri del batadiene 1-4 cis ed 1-4 trans avrebbero proprietà meno interessanti di quelli corrispondenti dell'isoprene. Sarebbe stato molto interessante sentire da tali Signori la ragione di ciò, e per lo meno sapere a che cosa loro lo attribuiscono. E' un peccato che non si sia tentato di utilizzare questa occasione per cercare di renderci conto dalle loro risposte quale è lo stadio delle loro ricerche, e quale ne è l'impostazione e soprattutto quale è la situazione generale delle ricerche negli Stati Uniti nel campo delle gomme.

Riterrei opportuno, qualora si presentassero casi analoghi, che io ed altre persone, particolarmente competenti in certi campi specifici, assistano agli incontri.

Ho osservato negli Stati Uniti che quando qualcuno di noi va a far visita alle Compagnie americane, trova sempre schierato un numeroso gruppo di persone, ciascuna specializzata in un particolare campo, pronta a rilevare ogni nostra parola. Ritengo che dovremmo anche noi - se non adottare proprio lo stesso criterio che porterebbe a delle perdite di tempo eccessive - per lo meno cercare di non tralasciare l'occasione di avere notizie interessanti, quando si hanno visite di persone che occupano una posizione riguardevole. Ad esempio, è stata utilissima la recente visita dei Signori Valtier, Murphy e Cooper della Dunlop, durante la quale ho fatto cadere il discorso sulla gomma butile ed ho chiesto il loro parere sugli studi che si fanno ora negli Stati Uniti sul suo impiego per i battistrada di pneumatici. Ho saputo così che il più grave inconveniente della gomma butile non è dovuto, come credevamo, alla bassa resa elastica ma ai bassi valori della resilienza a bassa temperatura. Questo ci ha indirizzato nella studio dei nostri copolimeri convenenti stilene verso quei tipi contenenti poco propilene che presentano migliori valori della resilienza e ci ha incoraggiato nello studio che stiamo facendo per il loro

Seguito-lettera per l'Ing. B.Orsoni del SEPS del 29.10.56, e p.c.
Ing. P.Giustiniani
Ing. G.de Varda. S e S e

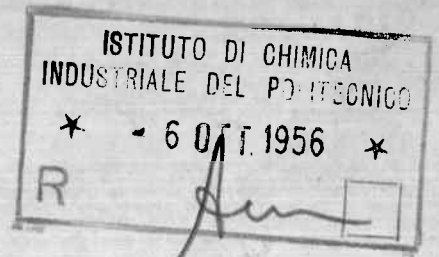
impiego come elastomeri, poichè si può prevedere anche l'impiego
massivo per la fabbricazione di pneumatici.

Le cognizioni di tutto l'ambiente Montecatini nel campo
gomme sono logicamente incomplete ed io penso che non dobbiamo
trascurare nessuna occasione per completarle.

I migliori saluti.

(Prof. Giulio Natta)

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
October 2, 1956



Mr. G. Natta
Istituto di Chimica Industriale del Politecnico
Milano, Italy

Dear Mr. Natta:

We would appreciate receiving two reprints of the article entitled:

"Viskositätszahlen and molekulargewichte fraktionierter
isotaktischer polystyrole" DIE MAKROMOLEKULARE CHEMIE;
20, 37-45 (1956)

Thank you.

Very truly yours,

A handwritten signature in cursive script that reads "Fern V. Bloom".

Fern V. Bloom
Research Librarian

FVB:cmk

October 19, 1956

Dr. Fern V. BLOOM, *Research Librarian*
The B. F. Goodrich Company
Research Center
BRECKSVILLE, OHIO

Dear Dr. Bloom,

Referring to your letter of October 2, with your request of two reprints of the Prof. Natta's paper appeared on "Die Makromolekulare Chemie" 20, 37 (1956), I inform you that I have already sent to you a reprint of this work.

As I have already informed you, we cannot send more than one reprint for any paper of Prof. Natta, because we receive too many requests, from different people.

With best regards.

Sincerely yours,

R. Lamma (secretary to Prof. Natta)

869A

July 28, 1956

Mr. Frank K. Schoenfeld
Vice President, Research
B. F. Goodrich Company
BRECKSVILLE - Ohio - U.S.A.

Dear Mr. Schoenfeld,

I regret very much that I had to renounce to my visit to your laboratory in Akron, because of some unforeseen developments I had to shorten my stay in your country and to modify the program that Prof. Mark kindly planned for me.

Both Mrs. Natta and myself are sorry to have missed this opportunity to meet you in Akron, but we hope to have soon an other opportunity to meet you in Italy or in the States.

Thanking you again for your kind invitation, I send you my best wishes.

Sincerely yours,

Giulio Natta

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
July 19, 1956

1195A
Am

Mr. G. Natta
Istituto di Chimica Industriale del
Politecnico di Milano
Italy

Dear Mr. Natta:

We would appreciate receiving two reprints of the article entitled

"The Structure of crystalline 1,2-polybutadiene and of
other "syndiotactic polymers" JOURNAL OF POLYMER
SCIENCE, 20, 251-266 (1956)

Thank you.

Very truly yours,

Fern V. Bloom₇₀

Fern V. Bloom
Research Librarian

FVB:dmk

Messaggio
per il
19/7/56
~~non~~ ne
abbiamo pochi

225 A

July 24, 1956

See

Dr. Fern V. Bloom
Research Librarian
Research Center
The B. F. Goodrich Company
BRICKSVILLE - OHIO - U. S. A.

Referring to your letter of July 19, I wish to inform you that I ^{already} sent to you a reprint of the Prof. Natta's paper published on Journal of Polymer Science (1956), and I cannot send other reprints as we have them in a very small quantity.

Best regards.

Very truly yours,

R. Lamma (secretary)

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
June 29, 1956

Professor Giulio Natta
Polytechnic Institute of Brooklyn
c/o Dr. H. F. Mark
99 Livingston Street
Brooklyn 1, New York

Dear Professor Natta:

It is with genuine regret that I learned yesterday that you will be unable to visit our Research Center at Brecksville on July 10. Perhaps I will have the opportunity of meeting you at the Gordon Research Conference on Elastomers later this summer.

The staff at the Research Center joins me in sending you best wishes for an enjoyable visit to this country and hopes that both you and Mrs. Natta take home pleasant memories.

Sincerely yours,

THE B. F. GOODRICH COMPANY

E. B. Newton, Manager
Rubber Research

EN:mp

cc: Dr. H. F. Mark

31A
July 27, 1956

Mr. E. B. Newton, Manager
Rubber Research
B. F. Goodrich Company
Research Center
BRECKSVILLE = OHIO = U.S.A.

Dear Mr. Newton,

I am very sorry not to be able to visit you in Akron but, because of unforeseen developments I have been obliged to come back to Milan before the planned date, and to renounce also to the participation to the Gordon Research Conference on Elastomers.

I thank you very much for your invitation and for your very kind letter of June 29; please excuse my long delay in replying to you.

Hoping to have soon another opportunity to meet you, I send to you my best wishes.

Very sincerely yours,

Giulio Natta

751 A

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
April 27, 1956



Professor Giulio Natta
Istituto di Chimica Industriale del Politecnico
Piazza Leonardo da Vinci, 32
Milano, Italy

AIR MAIL

Dear Professor Natta:

All of the staff here at the B. F. Goodrich Research Center are indeed pleased to learn through our correspondence with Professor Herman Mark that you and Mrs. Natta plan to visit our laboratories on July 10th, and in his recent letter Professor Mark suggested I write to you directly about the details of your visit.

I presume at this early date that your exact itinerary may not as yet be known, but I want to tell you that our car will meet you at the airport or railway station, as the case may be, and that we will arrange hotel reservations for you and Mrs. Natta for the night of July 10th (or as you may subsequently direct).

May I suggest that you write us, perhaps after you arrive in the States, telling us the time and in what city you will arrive and whether it will be by plane or railway so we can have the car there for you.

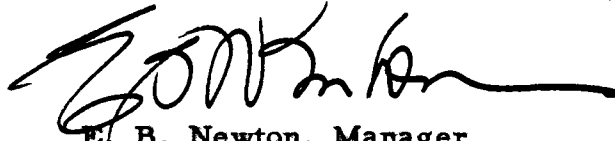
Professor Mark has mentioned the exchange difficulties, and we have proposed to him that we offer you ~~an honorarium totalling \$250.~~ as a *contribution to your traveling expenses.*

We look forward to having you and Mrs. Natta with us, and hope that your journey will be a most pleasant one.

With kindest personal regards, I am

Very sincerely yours,

THE B. F. GOODRICH COMPANY



E. B. Newton, Manager
Rubber Research

EBN:mbp

cc: Prof. Herman Mark

Professor Giulio Natta
Milano, Italy

April 27, 1956
Page 2

P. S. Your proposed itinerary indicates you will come to our area from Buffalo, New York. You can do this either by rail or by air--about eight hours travelling time by railway, 70 minutes by air. We would expect to arrange for you to stay in Hotel Cleveland, in the City of Cleveland, Ohio. This is one of the best hotels in town, centrally located in the Terminal Tower, and airport limousines leave from the front door. Our chauffeur will meet you at the airport or at the railway station or in the hotel lobby, as required.

E. B. N.

504
May 9, 1956

Mr. E. B. Newton , Manager
Rubber Research - Research Center
The B. F. Goodrich Company
BRECKSVILLE - OHIO

Dear Mr. Newton,

I received your very kind letter of April 12, concerning some details of my visit at the B. F. Goodrich Research Center on July 10, and I thank you very much for your very appreciated assistance, also for the Hotel reservation.

Till now I do not know whether I shall arrive to Cleveland by rail or by air, but I shall inform you of this after my arrival in the United States.

Looking forward to seeing you soon I send you my kindest personal regards.

Very sincerely yours,

Giulio Natta

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO

May 10, 1956

840A
Am

Professor Giulio Natta
Istituto di Chimica Industriale del Politecnico
Piazza Leonardo da Vinci, 32
Milano, Italy

Dear Professor Natta:

The enclosed letter, dated April 27, is a revision of the previous letter wherein the word "honorarium" has been changed to read "as a contribution to your traveling expenses."

Professor Mark asked us not to refer to this as an honorarium, and this revision is sent to you for your convenience.

Sincerely yours,

THE B. F. GOODRICH COMPANY



E. B. Newton, Manager
Rubber Research

EBN:mbp

cc: Prof. Herman Mark

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO
April 27, 1956

Professor Giulio Natta
Istituto di Chimica Industriale del Politecnico
Piazza Leonardo da Vinci, 32
Milano, Italy

Dear Professor Natta:

All of the staff here at the B. F. Goodrich Research Center are indeed pleased to learn through our correspondence with Professor Herman Mark that you and Mrs. Natta plan to visit our laboratories on July 10th, and in his recent letter Professor Mark suggested I write to you directly about the details of your visit.

I presume at this early date that your exact itinerary may not as yet be known, but I want to tell you that our car will meet you at the airport or railway station, as the case may be, and that we will arrange hotel reservations for you and Mrs. Natta for the night of July 10th (or as you may subsequently direct).

May I suggest that you write us, perhaps after you arrive in the States, telling us the time and in what city you will arrive and whether it will be by plane or railway so we can have the car there for you.

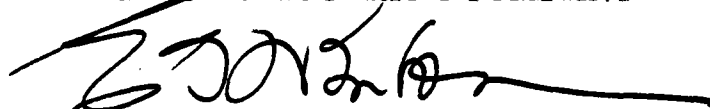
Professor Mark has mentioned the exchange difficulties, and we have proposed to him that we offer you \$250 as a contribution to your traveling expenses.

We look forward to having you and Mrs. Natta with us, and hope that your journey will be a most pleasant one.

With kindest personal regards, I am

Very sincerely yours,

THE B. F. GOODRICH COMPANY



E. B. Newton, Manager
Rubber Research

EBN:mbp

cc: Prof. Herman Mark

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO

VIA AIRMAIL

FRANK K. SCHOENFELD
VICE PRESIDENT - RESEARCH

May 25, 1955

Professor G Natta
Istituto di Chimica Industriale del Politecnico
Piazza Leonardo da Vinci, 32
Milano, Italy

Dear Professor Natta:

It was a great pleasure to meet with you and discuss the fascinating work that you are doing. I have reported our visit to Goodrich-Gulf management and plans are under way to talk with the Montecatini people.

Mr Kenney and myself have remarked several times since our return about the pleasant and instructive day we spent with you. As I believe we mentioned at the time, Mr Kenney is to be permanently located in Europe and will probably see you again some time later this year.

Please accept my kindest invitation to visit us at our Research Laboratory in Brecksville on your next visit to the United States. It would be a very great pleasure for me to have you as our guest.

Very truly yours,

Frank K. Schoenfeld

THE B. F. GOODRICH COMPANY
Research Center
BRECKSVILLE, OHIO

America

FRANK K. SCHOENFELD
VICE PRESIDENT - RESEARCH

March 28, 1955

Professor Giulio Natta
Politecnico di Milano
Piazza Leonardo da Vinci 32
Milano, ITALY

Dear Professor Natta:

We have been hearing rumors of some unusually interesting work that you are doing in the field of polyolefin chemistry. I would like very much to have the opportunity of meeting you, and if you are free to do so, discuss with you your latest work.

Mr Robert P Kenney, our European Director of Chemical Activities, and myself will be in Europe the latter part of April and through May 16, and could arrange to be in Milan on Monday, May 2. Could you see us at that time?

Very cordially yours,

*Frank K. Schoenfeld*₇₇

March 31, 1955

Mr. Frank K. SCHOENFELD
Vice President - Research
The B.F. Goodrich Company
Research Center
BRECKSVILLE -Ohio

Dear Mr. Schoenfeld,

I received your letter of March 28, and I shall be glad to make your and Mr. Robert B. Kenney's acquaintance during your travel to Europe. I hope to be in Milan on May 2, but it is better that you let me know your European address so that I may confirm the time of your visit.

As I know that your Society made very interesting works in the field of polyhydrocarbons and of rubbers, I shall be very pleased to discuss with you about several arguments.

Our works in the field of polyolefin chemistry are made with the Montecatini Society and I shall be able to introduce you, if you desire it, to some people of this Society, interested in these field

Very cordially yours,

G. Natta

(463)

The B. F. Goodrich Company

ROBERT P. KENNEY
European Director,
Chemical Activities

Tel: Sablon 71-59
59 Blvd. Victor Hugo
Neuilly, s/Seine, France
October 1, 1955

Prof. Gulio Natta
Polytecnico di Milano
Piazza Leonardo da Vinci 32
Milano, Italy

Dear Professor Natta:

Following our interesting meeting in your office early in May of this year, I have recently taken up my residence in Paris. Unfortunately it has not been possible for me to visit you since my arrival, but I hope to do so in the early part of November.

In the meantime, I recall that during our discussion you mentioned work had been done in Italy in the use of low molecular weight polyacrylates as plasticizers for polyvinyl chloride. I do not recall whether these products were manufactured by Montecatini or by Lonza. In any case, our technical people are quite interested in this development and are most anxious to obtain some samples for evaluation.

Would you be so kind as to advise me as to the name of the company producing these products and as to whether it would be possible for us to obtain samples?

You are certainly to be congratulated on your fine basic work in the field of olefin polymerization, of which many favorable notices have recently appeared in publication.

I am looking forward to our next meeting.

Very truly yours,

R. P. Kenney



October 17, 1955

Mr. Robert F. Kenney
59 Blvd. Victor Hugo
Neuilly, s/Seine, France

Dear Mr. Kenney,

Thank you very much for your letter of October 1.
As to your request of samples of low molecular weight polyacrylates,
I inform you that the work has been made for the Montecatini Co.
At the present, however, I am sorry we do not have samples to
send you.

Shortly, a publication concerning this argument will
appear in "La Chimica e l'Industria", by Danusso, Lutz and Sia-
nesi.

Best regards,

Sincerely yours,

G. Natta

June 4, 1955

Dr. Frank K.Schoenfeld
Vice President - Research
The E.F.Goodrich Company
Brecksville - Ohio

Dear Dr. Schoenfeld,

I thank you very much for your kind letter of May 25. I was very pleased to have made your acquaintance and to discuss with you many interesting subjects.

I thank you very much also for your kindest invitation to visit your laboratory in Brecksville, but I hope to have before the opportunity to meet you and Mr.Kenney again in Italy.

Please accept my kindest personale regards.

Very sincerely yours,

: Giulio Natta

B.F. Goodrich Chemical Company

A Division of The B.F. Goodrich Company

ROSE BLDG. • 2060 E. NINTH ST.
CLEVELAND 15, OHIO

America

April 14, 1955

Professor G. Natta
Istituto di Chimica Industriale
del Politecnico
Piazza Leonardo da Vinci, ew
Milano, Italy

Dear Professor Natta:

I am taking the liberty of acknowledging your kind letter of March 31, addressed to Dr. Schoenfeld, since he has been away from the office for some days on holiday.

Our travel plans call for arriving in Milan by rail from Zurich during the afternoon of April 30, and we will stop at the Hotel Duomo. We plan to leave Milan late in the afternoon of May 2.

In view of the fact that our travel schedule is so limited, I am afraid we will not be able to take advantage of your kind offer to introduce us to the people of Montecatini on this trip. However, after I have established my residence in Europe, I will be most anxious to discuss possible fields of interest with these people.

In the meantime, I know that Dr. Schoenfeld has several questions to propose to you and we do hope that it will be possible to meet with you on May 2, or any other convenient time during our stay in Milan.

We are both looking forward to making your acquaintance.

Very truly yours,

R. P. Kenney

R. P. Kenney

European Director of Chemical Activities

RPK:mc

cc - F. K. Schoenfeld

October 22, 1957

Mr. E. B. NEWTON, Manager
RUBBER RESEARCH - *The B.F. Goodrich Co.*
Research Center
Brecksville - Ohio - USA
~~~~~

N° 1772/

Dear Mr. Newton,

I received your kind letter of October 18, and  
thank you very much.

I am not yet sure whether I shall be able to  
come to the States this spring, but - in this case -  
I shall consider it a pleasure to come and visit  
your Research Center in Brecksville.

With kindest regards.

Sincerely yours,

(Prof. G. Natta)

5

THE B. F. GOODRICH COMPANY  
Research Center  
BRECKSVILLE, OHIO

*Allen*

October 18, 1957

|                 |                          |
|-----------------|--------------------------|
| ISTITUTO DI C   |                          |
| INDUSTRIE       |                          |
| * 21 OTT 1957 * |                          |
| R 1772          | <input type="checkbox"/> |

Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci, 32  
Milano, Italy

Dear Professor Natta:

Our mutual friend, Professor John Bailar of the University of Illinois, was telling me yesterday about the very good dinner and the pleasant time he had at your home recently. He also told me that you had thought of attending the 1958 spring meeting of the American Chemical Society.

If it turns out that you do come to this country in the spring, I want to renew our invitation that you visit the Research Center in Brecksville. The staff would be delighted to see you and hear you talk. We would, as I mentioned last year, offer you \$250 as a contribution to your travelling expenses and would try to make your stay in this area a pleasant one.

With kindest personal regards, I am

Sincerely yours,

E. B. Newton, Manager  
Rubber Research

EBN:mbp

*risposta - 22 ottobre 1957*

*ringrazie - non so ancora se farò visitare il Research Center in Brecksville - Confermare o disdire*

*Vedi lett. # 551 del 9/5/58 e Mr. Schoenfeld*

Sede, 17 Maggio 1957.

Preg.mo Signore  
Ing. Giuseppe De Varda,  
BREV.

RICEVUTO IL:  
18 MAG 1957  
MONTECATINI - BREV.

Caro De Varda,

L'allegata notizia del processo intentato dal Governo degli Stati Uniti alla Goodrich, aumenterà la già grande confusione.

Cordialmente :

All.

Or/sl.

*[Handwritten notes and signatures]*  
L'allegata notizia del processo intentato dal Governo degli Stati Uniti alla Goodrich, aumenterà la già grande confusione.  
Goodrich  
M. [unclear]

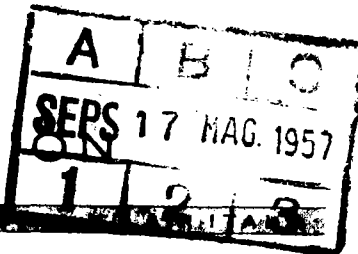
CHEMORE CORPORAT

GENERAL REPRESENTATIVE OF MONTECATINI S.P.A.

TELEPHONE  
MANAGER 2 5275

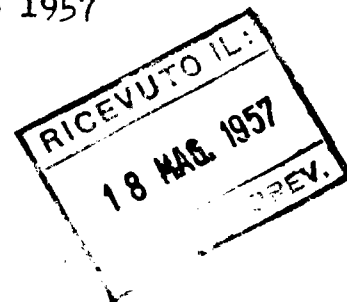
21 WEST STREET  
NEW YORK 6, N. Y.

CABLE ADDRESS  
"GABBOUSA"



13 maggio 1957

Spettabile  
Soc. Gen. Montecatini  
Settore Progetti e Studi  
Via F. Turati 18  
Milano



Ritenendo farVi cosa gradita Vi rimettiamo in allegato  
l'articolo:

Goodrich Rubber Process Rights Are  
Challenged - Oil, Paint and Drug Reporter  
May 13, 1957

L'articolo annuncia quanto gia' da tempo si prevedeva  
circa una vertenza tra le autorita' del Governo U.S.A.  
e la B.F. Goodrich.

Com'e' noto la Goodrich annuncio' nel dicembre 1954 un  
proprio processo per la produzione di cis-poliisoprene,  
gomma sintetica avente proprieta' simili alla gomma natu-  
rale. Il Governo americano reclama ora i diritti di questo  
processo asserendo ch'esso fu sviluppato dalla Goodrich  
durante gli anni in cui la ditta ha usufruito di contratti  
di ricerca con il Governo.

Vogliate gradire i nostri migliori saluti.

CHEMORE CORPORATION

*Elia Palmese*  
Elia Palmese

EP:lm  
Alleg.

## Goodrich Rubber Process Rights Are Challenged

B. F. Goodrich Company's claim to ownership of a process for producing synthetic rubber which is chemically equivalent to natural rubber is being contested in the United States District Court for the District of Columbia.

In a suit filed by the Department of Justice, the court has been asked to rule that the company violated a 1949 research contract with the government in seeking to obtain exclusive use of the process.

If successful in the suit, the government intends to make the process available to the entire rubber industry.

The government's claim to the process

arises from the World War II program for development of synthetic rubber. Under this program the government entered into contracts with several rubber companies granting funds to finance research by such companies in the field of synthetic rubber.

The complaint filed in the district court alleges that in 1949 a research contract was entered into with B. F. Goodrich which was extended from year to year until April, 1955, and the government granted funds to the company to conduct research in the synthetic rubber field.

The contract provided, according to the complaint, that Goodrich would conduct

research as to the principles governing the preparation of rubber-like polymers of butadiene and its hydrocarbon homologs and would make available to the government all information within the scope of such research acquired from any source by Goodrich or its subsidiaries, regardless of whether such information resulted from research paid for by the government. The contract also granted to the government a royalty free license to use this information and disclose it to others.

In December, 1954, Goodrich-Gulf Chemicals, Inc., a subsidiary of Goodrich, announced that it had acquired a process for the production of a cis-1,4-polymer of isoprene.

Isoprene is the main constituent in natural rubber, and is a hydrocarbon homolog of butadiene.

The department said that Goodrich has filed application with the patent office for patents on the process and its subsidiary has obtained a Belgian patent on it.

The department added that despite repeated requests by the Federal Facilities Corporation and the National Science Foundation to the Goodrich company to turn over all information it has about this synthetic rubber process, Goodrich has refused to do so.

Later in the week, however, Goodrich denied the Department of Justice claim. In answer to the suit, the company said that the process was a development of Goodrich-Gulf Chemicals Inc., and "bore no relationship whatsoever to a research contract between B. F. Goodrich Company and the government." Goodrich-Gulf is jointly owned by Goodrich and Gulf Oil Corporation.

The discovery, according to Goodrich, was based on scientific knowledge purchased by Goodrich-Gulf in Europe in 1934. It was made "with private funds of Goodrich-Gulf, not B. F. Goodrich and the rubber is the property of Goodrich-Gulf Chemicals, Inc.," the company said.

THE B. F. GOODRICH COMPANY  
*Research Center*  
BRECKSVILLE, OHIO

AIRMAIL

FRANK K. SCHOENFELD  
VICE PRESIDENT - RESEARCH

September 17, 1957

R 1594 AMERICA  
Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci, 32  
Milan, ITALY

Dear Professor Natta:

It was with considerable regret that I could not accept your kind invitation to visit you in the Aosta Valley. While I was on a vacation trip, I had scheduled everything too tightly to take advantage of your kind offer.

Hoping I have the pleasure of seeing you in the United States in the near future, I remain

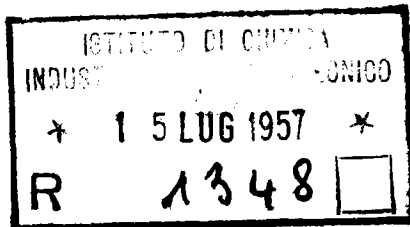
Cordially yours,

*Frank K. Schoenfeld*

THE B. F. GOODRICH COMPANY  
Research Center  
BRECKSVILLE, OHIO

*Am*

FRANK K. SCHOENFELD  
VICE PRESIDENT - RESEARCH



July 10, 1957

Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci, 32  
Milan, Italy

Dear Professor Natta:

With my family I am spending part of my vacation in Italy this summer and will be in Milano on Monday, August 5. I hope I may have the pleasure of seeing you a short time Monday afternoon. I will call your office in the late morning to see if you will be available.

Cordially yours,

*Frank K. Schoenfeld*

July 15, 1957

Rif. N. 1348/r1

Mr. Frank K. SCHOENFELD  
Vice President Research  
The B. F. GOODRICH COMPANY  
BRECKSVILLE - OHIO - U.S.A.

Dear Mr. Schoenfeld,

I received your letter of July 10, and I am very glad to learn that your family and you are going to spend part of your vacation in Italy. I am sorry, however, but on August 5, I shall not be in Milan but at Champoluc (Aosta Valley) for my summer vacation and I shall stay there till August 20.

If you do not know the Aosta Valley and you like to make a trip, I shall be very pleased to lunch at Champoluc with your family and you when you may come. My address will be : "Villa Beati - CHAMPOLUC - Val d'Aosta".

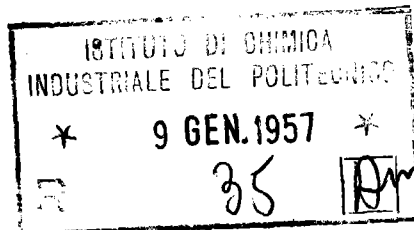
Hoping to have the pleasure to meet you in Italy,  
I remain,

Sincerely yours,

Giulio Natta



THE B. F. GOODRICH COMPANY  
Research Center  
BRECKSVILLE, OHIO  
January 3, 1957



Von G. Natta  
Istituto di Chimica Industriale del Politecnico  
Milano, Italy

Dear Mr. Natta:

We would appreciate receiving a reprint of the article entitled:

"Uber die kettenstruktur des kristallinen polyvinyliso-  
butyläthers" DIE MAKROMOLEKULARE CHEMIE, 18-19, 455-  
462 (1956)

Thank you.

Very truly yours,

*Fern V. Bloom*

Fern V. Bloom  
Research Librarian

FVB:dmk

#197  
manuscript 16.1.57

*12*  
\_\_\_\_\_

January 21, 1958

Ref. No. 115/r1

Mr. Fern V. BLOOM

Research Librarian  
The B.F. Goodrich Co.  
Research Center

BRECKSVILLE - Ohio - U.S.A.

Dear Mr. Bloom,

Referring to your letter of December 26, 1957, in which you request a reprint of my article appeared on "The Rubber & Plastics Age", I wish to inform you that I was obliged to decide not to send reprints of old articles published on reviews available in the United States, owing to the great requests we received, and the insufficient number of reprints yet available.

However, I am well disposed to order in future a greater number of reprints and to send reprints of all my papers to the people or Company, that will send in exchange, their papers.

Therefore, I should like to know if you may send to us, the publications of Goodrich people, in the field of synthetic rubber and plastics.

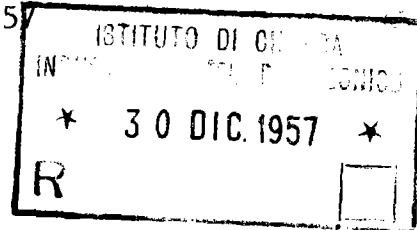
Awaiting your kind reply, I am,

Sincerely yours,

(Prof. G. Natta)

THE B. F. GOODRICH COMPANY  
Research Center  
BRECKSVILLE, OHIO

December 26, 1957



Professor G. Natta  
Institute of Industrial Chemistry  
Milan Polytechnic  
Milan, Italy

Dear Sir:

We would appreciate receiving a reprint of the article entitled:

"New synthetic elastomers" THE RUBBER & PLASTIC AGE, 38,  
No. 6, 495-501, (1957)

Thank you.

Very truly yours,

*Fern V. Bloom*

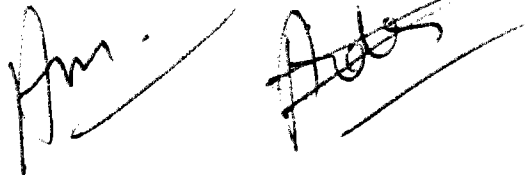
Fern V. Bloom  
Research Librarian

FVB:dmk

*Il nuovo  
articolo che ho visto  
dopo l'USA, detto  
chimica che mi  
ha fatto  
sentire  
che a  
diff. repubblicani USA*

c. p. c. : Prof. NATTA

G/sb/Al



Milan, December 15, 1958

Dear Mr. D'Ianni,

I received your letter of December 1st.

I recall quite well the visit you paid to us a year ago and the correspondence exchanged concerning the possibility of coming to understandings between our two Companies in the field of elastomers.

The announcement appeared in the American press is not correct. You will instead find in the enclosed report submitted by our Company to the General Extraordinary Shareholders Meeting held on October 22nd, 1958, and more precisely at page 10, the translation of the part relevant to a new plant which our Company proposes to set up in the Southern of Italy. As you can see, no mention is made there either to "life-time auto tires, to the comparison with styrene-butadiene copolymers, or to the price per lb.

We consider that under the present circumstances it is still premature to speak of understandings, also because of the patent situation which, unfortunately, in your Country is not yet well clarified.

As I already told you, we shall not fail, at the proper time, to start talks which could allow us to come to practical conclusions.

While thanking you for your agreement, I beg you to accept my best personal regards.

Yours sincerely,

(Ing. Piero Giustiniani)

Enclosure.

Mr. J. D. D'Ianni  
The Goodyear Tire and Rubber Company  
A K R O N, 16, Ohio

In the meantime, we shall set up a new large petrochemical plant in the Southern of Italy, in a location which we have, in principle, already selected but which, according to our habit, we are now controlling in order to assure "a priori" the possibility of further developments.

In this new large plant the propylene, to be obtained from a cracking unit even more important than that of Ferrara, will be partly utilised for the production of modified polypropylenes and partly (along with ethylene) for the manufacture of other products particularly interesting other fields. Butylenes, instead, will be meant to the industrial production of other items of the plastic materials range, which will be obtained from the polymerization and copolymerization of those olefins, always using catalysts designed and perfected by Montecatini.

May 14, 1958

*Handwritten signature/initials*

Ref.n. 596/el

Mr. J.D. D'IANNI

Assistant to Vice President  
Research and Development

THE GOODYEAR TIRE & RUBBER CO.

AKRON, 16 - Ohio (U.S.A.)

Dear Mr. D'Ianni,

I have come back from my long travel through the United States only a few days ago, and I regret very much not to have been able to come to Akron, as I hoped to do. I thank you to your kind invitation.

I do hope to have soon another occasion to meet you, in the States or in Europe.

I shall attend, next July, the International High Polymer Conference in Nottingham, and I hope to meet you or other people from Goodyear there.

With my best regards, I remain,

Sincerely yours,

G.Natta

Meeting of C.F.  
i.c.s.t.s.

March 11, 1958

Ref.No. 387/r1

Mr. J. D. D'Ianni

Assistant to Vice President  
Research and Development  
The Goodyear Tire & Rubber Co.

AKRON 16 - Ohio - U.S.A.

Dear Mr. D'Ianni,

*AD*  
I regret not to have till now replied to your kind letter of November 13, due to a misunderstanding. I wish to thank you very much also for the report "Recent Advances in Synthetic Rubber Research", you very kindly sent to me.

I read this report, that summarizes very well the information know in the beginning of 1957. I believe, however, that the researches in the field of new synthetic rubbers have gained remarkable progresses during last years, that will revolutionise the future developments of Industry of synthetic rubber.

If you know about new important results get in the States, I should be very grateful if you let me know, before my next coming to the States.

As I told you in my letter of March 5, my travel schedule is very tight, and I am afraid, therefore, not to have the necessary time to visit you in Akron. I do hope, however, to have the opportunity to meet you during the A.C.S. Meeting, or at Montreal or in New York, on April 25 and 26. On April 28 I shall have to go to Washington and then I believe to be obliged to come back to Italy.

With best personal regards.

Sincerely yours,

Giulio Natta

*San Francisco  
(Munich)*

March 5, 1958

Ref.No. 343/rl

Mr. J. D. D'Ianni

Assistant to Vice President  
Research and Development  
The Goodyear Tire & Rubber Co.

Akron 16 - Ohio - U.S.A.

Dear Mr. D'Ianni,

Many thanks for your kind letter of February 26, and the invitation to visit you in Akron.

As you thought, my schedule is very tight. In fact, I shall arrive to San Francisco on the Beginning of April, and I shall participate to a Symposium at the California University in Berkeley, on April 10. After this, I shall attend the Meeting of American Chemical Society in San Francisco. On April 20, till 23, I shall be in Montreal (Canada) to attend the U.S.-Canada Chemical Engineering Conference, and on April 24 I shall arrive to New York, to be present to a reception at Academy of Sciences of New York, and to a Symposium at the Brooklyn Institute. Then, I shall go to Washington. For the last days I shall remain in the States I received several invitations, but I doubt to be obliged to come back to Milan in the beginning of May. I received also a kind invitation from the Secretary of Akron Polymer Lecture Group to give a lecture at the Akron University. Till now, I am sorry I cannot assure you if I shall find the necessary time to come to Akron, but I shall do my best. I shall write to you again on this matter.

Thanking again for your kindness, I send you my best personal regards.

Sincerely yours,

G. Natta



GOOD YEAR

# The Goodyear Tire & Rubber Company

AKRON 16, OHIO

February 26, 1958

2

Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci, 32  
Milano, Italy

INSTITUTE OF CHEMISTRY  
INQUIRY OFFICE  
+ 3 MAR 1958  
3-3

Dear Professor Natta:

I understand that you will be coming to the United States shortly to present some papers at the National Meeting of the American Chemical Society in San Francisco during April.

You will undoubtedly have a tight schedule as on previous trips, but I should like very much to have you visit us here in Akron if it is at all possible. We have long wanted to have you here and I am sure you would find such a visit most interesting because so much of our work is in the fields allied to yours.

It is possible that you may be separately contacted with respect to your presentation of a lecture before the Akron Polymer Lecture Group. In any case, we certainly hope that your plans permit you to stop in Akron, since we here at Goodyear should like to be your host for at least a part of your visit to the States.

Best personal regards.

Sincerely yours,

*J D D'Ianni*  
Assistant to Vice President  
Research and Development

J D D'Ianni  
kd

*us just 5 marzo e 11 marzo*

*non ho coscienza vostra e di un certo tipo  
di lavoro - Molto probabilmente una certa riunione -  
in via!*

March 5, 1958

S. Franchini  
(Prof. G. Natta)

Ref. No. 244/rl

Mr. K. W. Scott, Secretary

Akron Polymer Lecture Group  
c/o The Goodyear Tire & Rubber Co.  
Research Division

AKRON 16 - Ohio - U.S.A.

Dear Mr. Scott,

I wish to thank you for your kind invitation to present a lecture at the University of Akron, during my next visit in the United States.

From the period from April 7 to 27 I have already a very tight schedule, that is : arrival to San Francisco and Symposium at the California University in Berkeley on April 10; from April 13 to 18, Meeting of the American Chemical Society in San Francisco; from April 20 to 23, U.S.-Canada Chemical Engineering Conference in Montreal; from 24 till 25-27, staying in New York, to attend a reception at the New York Academy of Sciences and a Symposium at the Polytechnic of Brooklyn? After April 27, I shall have to go to Washington.

Although I received several invitations for the last period I remain in the States, I doubt to have to come back to Milan in the beginning of May. Therefore, I cannot decide a precise schedule for this period, and I am sorry but at present I cannot assure my coming to Akron. I shall write to you, as soon as I decided my schedule.

Thanking you again, I remain,

Very truly yours,

(Prof. G. Natta)

GOOD YEAR

3

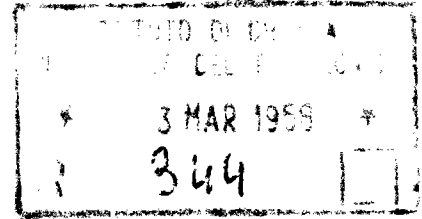
# The Goodyear Tire & Rubber Company

AKRON 16, OHIO

RESEARCH DIVISION

February 27, 1958

Professor G Natta  
Istituto di Chimica Industriale  
del Politecnico di Milano  
Piazza Leonardo da Vinci, 32  
Milano, Italy



Dear Professor Natta:

On behalf of the Akron Polymer Lecture Group I should like to extend an invitation to you to present a lecture to our group. We hope that your visit to our country this spring will permit time for a lecture to our members who are enthusiastic admirers of your outstanding research.

The Akron Polymer Lecture Group meets under the auspices of the University of Akron and has a membership of about 250 polymer scientists. A lecture on any subject of interest to you, including the papers you plan to present at the American Chemical Society Meeting, would be acceptable to us. Any date, except April 11 or May 9 for your lecture would also be acceptable to us. Our regular meeting room at the University of Akron is available to us any Tuesday or Friday evening; however, we can make other arrangements if some other day would be more suitable to your travel schedule.

It is our custom to present our lecturers with an honorarium of \$50, in addition to any extra travel expenses that might be required to come to Akron. We would also be happy to make any hotel accommodations that you might require. Because of our great interest in your research we should be happy to make any arrangements that will make it more convenient to you to come to Akron for this lecture.

Very truly yours,

Secretary-  
Akron Polymer Lecture Group

K W Scott  
am

*risultato E merito  
non fare un'incursione inutile  
fare molto di più  
risultato!*

*Am.*

May 24, 1958

Mr. David Craig - Associate Editor  
Rubber Chemistry & Technology  
The B.F. GOODRICH RESEARCH CENTER  
BRECKSVILLE - Ohio - U.S.A.

Ref.N.582/

Dear Mr. Craig,

with reference to your letter of May 8, I wish to inform you that Prof. Natta has come back some days ago, from a long travel through the United States, but has been obliged to leave Milan at once, so that he has not been able to reply to you.

Prof. Natta charged me to reply to you that, owing the time elapsed from the first publications of his articles appeared on "Chemistry and Industry" and on "Rubber and Plastics Age", these works are not more of actuality and, therefore, Prof. Natta would like not to publish them in the original form. If you agree with him, Prof. Natta could write again a paper, enlarging the old ones with new unpublished data.

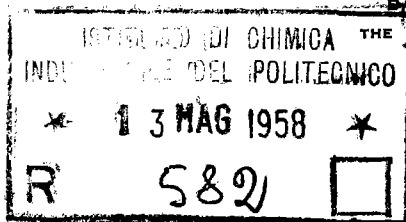
Awaiting your reply, I am,

Sincerely yours,

Mrs. R. Lamma (secretary to Prof. Natta)

# RUBBER CHEMISTRY & TECHNOLOGY

DAVID CRAIG, ASSOCIATE EDITOR  
THE F. GOODRICH RESEARCH CENTER  
BRECKSVILLE, OHIO



May 8, 1958

Professor G. Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci  
32-Milan, Italy

Dear Professor Natta:

This letter is to ask your permission to republish your article on "Isotactic Polymers" which appeared in Chemistry and Industry, Nov. 23, 1957. Several specialists in the field of stereospecific polymerization have called our attention to the significance of this particular article.

Please let us know if you approve republication. The article contains 16 elegant figures. We would appreciate the original figures if they are still available and if you would be willing to loan them to us.

Last September we wrote for your permission to republish your paper which appeared in the June issue of Rubber and Plastics Age. You replied (your letter of September 18, 1957, Ref. n. 1572) in the affirmative. In the meantime we received the approval of Mr. Pickett of Rubber and Plastics Age. You also mentioned that you would send the drawings for the figures. However, these drawings have never arrived. In your letter of September 18 you also asked if we would like you to extend and complete your paper. If it is not too late we would be pleased for you to do that. In the meantime, however, we would like very much to republish your Chemistry and Industry paper.

Sincerely,

*David Craig*  
David Craig

September 18, 1957

*Handwritten:* 10/11/57

Ref.n.1572

Mr. David CRAIG, Associate Editor  
The B.F. Goodrich Research Center  
Rubber Chemistry & Technology  
BRECKSVILLE, Ohio (U.S.A.)

Dear Mr. Craig,

I received your kind letter of September 13, 1957, in which you asked me for the permission to republish in RUBBER CHEMISTRY AND TECHNOLOGY my paper appeared in the June issue of Rubber and Plastics Age. As for me I have no objections to make, but I think it is necessary that you write also to the "Rubber and Plastics Age", for their permission, informing them that you have already my permission.

I will send you, in a few days, all the original drawings for the figures, but I would like you reproduce them in a scale greater than that on the Rubber and Plastics Age, so that the figures may appear more clear.

Please, let me know if you wish to republish my paper such as it was in Rubber and Plastics Age, or if you like better that it is extended and completed.

Awaiting your kind reply,

Sincerely yours,

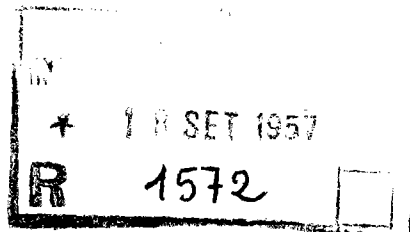
Giulio Natta

# RUBBER CHEMISTRY & TECHNOLOGY

DAVID CRAIG, ASSOCIATE EDITOR  
THE B. F. GOODRICH RESEARCH CENTER  
BRECKSVILLE, OHIO

September 13, 1957

Professor G. Natta  
Institute of Industrial Chemistry  
Milan Polytechnic  
Milan, Italy



Dear Professor Natta:

Your paper in the June 1957 issue in the Rubber and Plastics Age, pages 495-501 has been recommended for republication in RUBBER CHEMISTRY AND TECHNOLOGY. May we have your permission to do this? If you approve please send us a reprint for us to use. Also, if you could send us the original drawings for the figures we could make sharper reproductions, especially of the infrared patterns.

Sincerely,

David Craig

mab

all  
May 9, 1958

Mr. Fran K. Schoenfeld

Vice-President - Research  
The B.F. Goodrich Company  
Research Center

BRECKSVILLE - Ohio - U. S. A.

Ref.No.551/rl

Dear Mr. Schoenfeld,

coming back from my travel through the United States and Canada, I found your kind letter of April 24, 1958. I wish to thank you very much for your kind invitation to visit your Research Center in Brecksville, but I do not think to have the opportunity to come to the States in next months. I received an analogous invitation, last October, from Mr. B. E. Newton of your Research Center, and I am sorry not to have been able to visit you during my recent travel in the States.

If you or other people from your Company have the opportunity to come to Europe next months (except August, that is vacation), I shall be very pleased to meet you and them in Milan. Next July I shall attend the International High Polymer Conference in Nottingham (July 21 till 24) and I hope that some people of yours will come to England.

Hoping to have soon the pleasure of meeting you, I send you my best regards.

Sincerely yours,

E. Natta



THE B. F. GOODRICH COMPANY  
*Research Center*  
BRECKSVILLE, OHIO

FRANK K. SCHOENFELD  
VICE PRESIDENT - RESEARCH



April 24, 1958

VIA AIR MAIL

Professor Giulio Natta  
Istituto di Chimica Industriale del Politecnico  
Piazza Leonardo da Vinci, 32  
Milan, ITALY

Dear Professor Natta:

If you plan to be in the United States during this summer, please know that it would be our very great pleasure to entertain you and Madame Natta, if you find it possible to come to our Research Center at Brecksville, Ohio.

Very cordially yours,

*Frank K. Schoenfeld*



*Am*

# Goodrich - Gulf Chemicals, Inc.

1717 East Ninth Street • East Ohio Building • Cleveland 14, Ohio

PAUL W. CORNELL  
Vice President

June 8, 1960

Mrs. Giulio Natta  
Via Mario Pagano 54  
Milano, Italy

Dear Mrs. Natta:

I am embarrassed at the amount of time which has elapsed since the day when I so thoroughly enjoyed the delightful luncheon in your home. One thing and another seems to have interfered with my firm resolve to write at the earliest possible moment.

You may be sure, however, that your kindnesses were most appreciated. The visit to your home was most pleasant, and one cannot help but be impressed with how fortunate Prof. Natta is in having such a fine family.

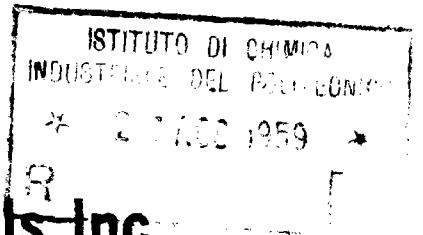
May I wish all of you the best of health and a pleasant summer.

Sincerely yours,

*Paul W. Cornell*  
Paul W. Cornell

*in*

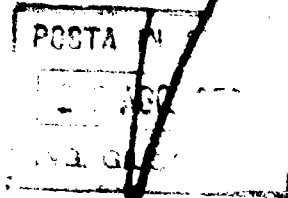
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# Goodrich - Gulf Chemicals, Inc.

3121 Euclid Avenue • Cleveland 15, Ohio

PAUL W. CORNELL  
Vice President



July 31, 1959

Dr. Piero Giustiniani, Director  
Montecatini Soc. Gen.  
Via F. Turati 18  
Sede Milano, Italy

Dear Dr. Giustiniani:

This will acknowledge your letter of July 21st and Dr. Lucini's letter of July 27th forwarding drafts of polybutadiene and polyisoprene patent license and know-how agreements.

We will start our examination of these documents immediately so that we can supply our comments to you at the earliest possible date. We continue to regard cis-polybutadiene, in particular, as a most attractive rubber and if there is benefit to be derived through a mutual association, it is to everyone's interest to develop that association as rapidly as possible.

May I express my personal regards and my appreciation for the receipt of the documents.

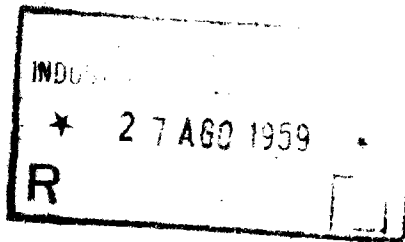
Very truly yours,

  
Paul W. Cornell

PWC/am

cc: Dr. Lucio Lucini

c.p.c. : Prof. NATTA



*Am*  
Milan, August 26, 1959.

Dear Mr. Cornell,

I am acknowledging yours of July 31 to express my satisfaction in noticing that your Company continues to regard cis-polybutadiene as a most attractive rubber. This is our opinion too and we therefore continue to develop our studies, in collaboration with Prof. Natta, as intensively as possible.

Of course I would be extremely glad if our Companies could come to an agreement, as to the development of this activity, to the benefit of the mutual interest.

With my best regards,

Yours sincerely,

(Ing. Piero Giustiniani)

Mr. Paul W. Cornell  
Goodrich Gulf Chemicals, Inc.  
3121 Euclid Avenue  
Cleveland 15, Ohio.